



COUNTY BOROUGH OF OLDHAM.

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REPORT  
ON THE  
HEALTH OF OLDHAM  
FOR THE YEAR 1926,

BY  
JAMES B. WILKINSON,  
M.D., C.M., D.P.H.

MEDICAL OFFICER OF HEALTH AND TUBERCULOSIS OFFICER  
MEDICAL OFFICER TO THE EDUCATION COMMITTEE ;  
MEDICAL SUPERINTENDENT OF WESTHULME AND STRINESDALE HOSPITALS ;  
EX-PRESIDENT AND EXAMINER TO THE INSTITUTE OF SANITARY ENGINEERS ;  
FELLOW ROYAL INSTITUTE OF PUBLIC HEALTH ;  
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## MEMBERS of the HEALTH COMMITTEE, 1926

Mr. Councillor T. Wrigley, Chairman.

„ „ Bolton, J.P., Vice-Chairman.

The Mayor, Mr. Councillor F. Pollard, J.P.

Miss Councillor M. Lees.

Mr. Alderman Ashton, J.P.

„ „ Low, J.P.

„ Councillor Marsden.

„ „ Granger.

„ „ W. H. Taylor.

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## HOSPITALS SUB-COMMITTEE AND INSANITARY DWELLINGS SUB-COMMITTEE.

All the Members of the Committee.



*To the Mayor, Alderman and Councillors of the  
Oldham Borough Council.*

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MISS LEES AND GENTLEMEN,

I herewith submit my Annual Report on the work of the Health Department and Hospitals during the year 1926.

The principal feature of the year has been the opening of the Orthopædic Centre for the treatment of Cripples and an Artificial Light Centre with an X Ray Apparatus. Although only open during the latter three months of the year its value has already been shown by the improvement in the condition of many who have been treated. Children with early Rickets have improved in every case.

The Town was exceedingly fortunate in escaping the large expense of an epidemic of Small-pox as the sudden outbreak occurred under such conditions as might easily have led to a large number of cases. Just at the close of the year Dr. Paul was appointed Medical Officer of Health of Smethwick, and while congratulating him and wishing him every success in his new appointment, I cannot but regret the loss of such a loyal, willing and capable Assistant as he has proved during the past four years.

In conclusion, I must express my thanks to the members of the Health Committee for their confidence, and also to the members of my staff for their ready and loyal assistance.

I have the honour to remain,

Your obedient Servant,

JAMES B. WILKINSON,

Health Office,

MEDICAL OFFICER OF HEALTH.

Town Hall,

April, 1927.

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# *Natural and Social Conditions of the Area.*

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## AREA.

The area of the town is given in the Survey Returns as 4,735 Acres. It has always been locally understood to be 4,729 Acres.

## POPULATION.

Census 1921—144,983 Persons.

This was subsequently altered by the Registrar General to 148,300, by re-allocation of the population from other Towns.

The Registrar General has estimated the population for the year as 143,000.

# *General Provision of Health Services.*

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## HOSPITALS, &c.

The Hospitals and allied Institutions in the town are the same as in the previous year.

(1) THE OLDHAM ROYAL INFIRMARY—This Institution contains 150 beds for in-patients, a large out-patient department, and a fully equipped electrical and orthopædic department. The Venereal Diseases Clinic is at this Institution.



There is invariably a waiting list for admission of in-patients, and a large number attend the out-patient department daily.

(2) THE POOR LAW HOSPITAL—A well equipped Hospital for Medical, Surgical, and Maternity Cases. Paying Patients are admitted for surgical operations and maternity, the fees being adjusted according to the circumstances of the patient.

(3) A VOLUNTARY NURSING INSTITUTION for the supply of Nurses, and patients are received in the Nursing Home for treatment by private practitioners.

(4) A NURSING HOME—Owing to the generosity of two Ladies in the town, a large house, not occupied since it was used for a hospital during the war, has been given, and is being fitted up for the reception of private patients of Medical Men practicing in the town. When this is completed the Nursing Institution will cease to take in Patients.

(5) WESTHULME INFECTIOUS DISEASES HOSPITAL—This Hospital consists of three hospital blocks; one of which is used for Scarlet Fever, another for Diphtheria and the third a small isolation block for Typhoid and mixed cases of Infections. There is also a pavilion for 30 cases of Tuberculosis.

(6) TUBERCULOSIS SANATORIUM AT STRINESDALE—The Hospital part of this building has been completed and is now a well-equipped and up-to-date Hospital, but the old block has still to be used for the Staff and Administrative purposes.

(7) **RACEFIELD HOSPITAL**—(Chadderton, Royton and Crompton Joint Hospital Board). This is now the Smallpox Hospital for Oldham, as well as for the above Districts. When not required for Smallpox, it is let to the County Authority for cases of Tuberculosis, and was occupied as such during the whole of the year.

The Hospital is situated in the Urban District of Chadderton, and the Medical Officer is the Medical Officer of Health of that District.

**THE CITY OF MANCHESTER** is only seven miles distant, and the large Hospitals there are also used to a considerable extent by Oldham people. Some of the Committees of the Corporation subscribe to certain of these Hospitals.

**MATERNITY HOSPITAL**—There is no Maternity Hospital in the Borough except the Maternity Wards at the Poor Law Hospital.

**TUBERCULOSIS DISPENSARY** (25, Barker Street).—This is provided by the Lancashire County Council and Oldham bears half the cost. The two Authorities use the premises on different days in the week. There are two special rooms reserved for the Nurses and Clerk's use of each authority.

**VENEREAL DISEASES CENTRE**—This is arranged in connection with the Royal Infirmary, particulars of which will be given under the V.D. Section.

The Centre is staffed by the three Assistant Surgeons of the Institution and by a Male Attendant, Sisters and Nurses.

**MATERNITY AND CHILD WELFARE CENTRES**—There are six branch centres in the town, each under the control of one of the Health Visitors. There is the Central Institution which is used as a Babies' Clinic as well as a Maternity and Child Welfare Centre. The Assistant Medical Officer visits these Centres in turn. Particulars as to attendances. &c., are recorded under the Section allotted to Maternity and Child Welfare.

**DAY NURSERY**—There is a voluntary Day Nursery with a maximum of 18 cots, for babies whose mothers are compelled to go out to work. The average number of cots occupied 12 to 13. This is entirely supported by voluntary contributions.

**SCHOOL CLINIC**—This is arranged at one of the Schools not used as an elementary school in the town, and is open each afternoon and every Saturday morning. The Assistant Schools Medical Officers and the necessary Nurses attend and a very large number of children attend daily.

There is a well equipped Dental Clinic on the same premises with a full time Dentist and Nurse.

**AMBULANCE FACILITIES**—For Infectious Cases two Motor Ambulances are kept at the Infectious Diseases Hospital and a Horse Ambulance is kept for emergencies at the Disinfecting Station. As regards non-infectious cases the Police have three Motor Ambulances at the Central Fire Station and in addition work one belonging to the Infirmary, also kept at the Fire Station. These Ambulances are available for accidents or the removal of cases of illness at any time during the day or night, and no charge is made for use in such cases.



## *Public Health Officers of the Local Authority.*

The List of the Staff in the various branches of the Public Health Authority, together with their respective duties was given in full in last year's Report and there has been very little alteration. Inspector Burnett, after over 30 years as District Inspector, retired at Christmas in consequence of ill health. I have no hesitation in saying that he has been one of the most trustworthy servants of the Corporation and was always to be relied upon to carry out his duties efficiently and impartially.

The Health Committee, on his retirement, decided to appoint a fully qualified Meat Inspector as Assistant to the Chief Inspector and Inspector Jackson takes over Inspector Burnett's district.

The only other alteration was the change in *personel* of some of the School Nurses.

There is little or no alteration in the Nursing facilities in the Borough from those given last year.

The following is a List of the Midwives practising in the Borough at the close of the year. They number 39. Three of them only remain of those who were put on the Roll at the passing of the Midwives Act as being in practice at the time, and all but two of the remainder have passed the examination of the Midwives Board.

## LIST OF MIDWIVES.

Name.	Address.	Number of Certificate	Date of Certificate.
Bailey, Annie .....	451, Ashton Road .....	49570	Nov. /19 (4)
Burton, Florence .....	50, Fern Street .....	60758	Aug. /23 (4)
Billington, Annie .....	21, Stoneleigh Street ...	33601	June 20/1911 (4)
Challinor, Elizabeth .....	26, Dickenson Street ...	480	Dec. 17/1903
Clegg, Kate.....	1, Featherstall Road ...	38861	Nov. 1913 (4)
Corless, Elizabeth Ellen..	177, Lee Street.....	10733	Dec. 22/1904 (1)
Costello, A.....	74, Oldham Rd., Royton	42668	June /1915 (4)
Cox, Sarah A. ....	56, Kirkham Street .....	3354	Mar. 24/1904 (1)
Dalton, Catherine .....	12, Charter Street . ....	44723	Mar. 8/1921 (4)
Denton, Jane Ann .....	113, Ward Street .....	18831	April 27/1905
Eastwood, Annie .....	248, Huddersfield Rd. ...	46434	Nov. 10/1917 (4)
Fawley, Jemima.....	86, Brewerton Road ...	56508	Feb. 2/1922 (4)
Fitton, B. E. ....	252, Shaw Rd., Royton	56915	April 19/1922 (4)
Gardiner, Eliz. M. ....	Lees Nursing Ass'n. ...	69968	Dec. /26 (4)
Harrington, Mary .....	Lees Nursing Ass'n. ...	68317	Feb. /26 (4)
Hill, Florence .....	331, Manchester Road...	36110	June 18/1912 (4)
Hirst, Selina .....	78, Featherstall Road N.	30202	Feb. 21/1910 (4)
Howcroft, Elsie... ..	391, Oldham Rd., Royton	57614	June 10/22 (4)
Jenkinson, Mary Alice ...	29, Grasmere Road .....	48807	May 10/1919 (4)
Jones, Ann .....	199, Coalshaw Green Rd.	38271	June 16/1913 (4)
Kershaw, Hilda .....	17, Kersley Street .....	54887	Aug. 13/1921 (4)
Mallalieu, Hilda .. ...	164, Edge Lane Road ..	44132	
Markwell, Hilda.....	177, Lee Street.....	61452	Oct. 8/1923 (4)
Mayall, Sarah A. ....	2, Esther Street .....	53875	April 13/1921 (4)
McGrath, Margaret .....	7, Kempsey Street .....	59476	Feb. 10/1923 (4)
O'Hara, Ellen.....	31, Jackson Street ... ..	28117	Feb. 15/1909 (4)
O'Neill, Margaret D.....	Lees Nursing Ass'n. ...	70153	Dec. /26 (4)
Reeves, Sarah Elizabeth.	37, Chester Street.....	41891	Feb. 20/1916 (4)
Schofield, Mary .....	1, Radnor Street .....	57082	April 10/22 (4)
Scholes, Minnie .....	5, Pump Street.....	36297	June 12/1912 (4)
Shaw, Vera.....	720, Oldham Road, Bardsley...	64107	Aug. 9/1924 (4)
Stafford, Martha Ann ...	41, Walker Lane, Springhead...	46268	Aug. 11/1917 (4)
Taylor, Fanny .....	171, Balfour Street .....	29693	Oct. 30/1909 (4)

## LIST OF MIDWIVES—CONTINUED.

Name.	Address.	Number of Certificate	Date of Certificate
Taylor, Florence .....	Lees Nursing Ass'n. ...	65552	Feb. /25 (4)
Trevitt, N. ....	364, Ripponden Road ...	59642	Feb. 10/1923 (4)
Tweedale, Mary Jane ...	194, Littlemoor Lane ...	29713	Oct. 30/1909 (4)
Whyatt, Hannah .....	6, Prince Albert Street...	11065	Dec. 22/1904
Wilkinson, M. A. ....	1, Eden Street .....	62162	Dec. 12/23 (4)
Wood, Eliz. A. ..	24, Densmore Street, Failsworth...	69400	April /26 (4)

(1) Holds the Certificate of St. Mary's Hospital, Manchester.

(4) Passed the Examination of the Central Midwives' Board.



## LEGISLATION IN FORCE.

There are several local Acts of Parliament in force most of which contains Sanitary Enactments.

Parts II., III., and IV., of the Public Health Acts (Amendment Act, 1890) have been adopted ; and also the Notification of Births Act.

There are Bye-laws for—

New Streets and Buildings.  
 Slaughter Houses.  
 Common Lodging Houses.  
 Houses-Let-in-Lodgings.  
 Cowsheds, Dairies and Milk Shops.  
 Tripe Boilers and Offensive Trades.  
 Public Baths.  
 Tents, Vans, Sheds, &c.  
 The Prevention of Spitting, &c.

The old obsolete Bye-laws for New Streets and Buildings have now been replaced by new Bye-laws containing the latest approved conditions applicable to new constructions. The Bye-laws relating to Houses-let-in-Lodgings require some alterations as regard the definitions. Several cases occurred during the year in which provisions of the 1925 Local Act were very useful. The clause relating to the compulsory removal of persons unable to keep their houses clean was instrumental in two cases in securing the necessary cleaning. Both tenants refused to remove while the cleansing was done but on being informed that they would be compulsorily removed finally gave their consent, and the necessary cleansing of both house and person was effected.

## *Sanitary Circumstances of the District.*

### WATER SUPPLY.

The water supply of the town is derived from gathering grounds in the hills on the north and north-east of the town. A full description was given last year. The supply is constant and there has been no shortage during the year. The only complaints have been a few where reconstruction of the pipes have occurred or where the terminal pipes required flushing and some peaty sediment appeared in the water. The Water Engineer (Mr. C. J. Batley) has kindly supplied the following statistics of the Service during the year.

#### Average daily consumption of water

in the supply area for year		1916	5,867,828 galls.
Do.	do.	1917	5,772,221 „
Do.	do.	1918	5,219,161 „
Do.	do.	1919	5,534,726 „
Do.	do.	1920	5,768,824 „
Do.	do.	1921	5,287,085 „
Do.	do.	1922	5,526,203 „
Do.	do.	1923	5,936,134 „
Do.	do.	1924	6,350,203 „
Do.	do.	1925	6,457,076 „
Do.	do.	1926	6,568,994 „
Daily quantity of compensation water,			
1926	... ..		3,033,194 „
Estimated population supplied in 1926			248,822
Area of Gathering Ground of Old			
Works	... ..		5,708 acres

Total storage capacity of all reservoirs	1,976,000,000	galls.
Available for the domestic supply	1,364,000,000	„
Amount of water in reservoirs at close of year ... ..	1,752,244,000	„

At the close of the year the reservoirs contained about  $24\frac{1}{2}$  weeks' supply.

The average amount of water used per head per day of the population is about 26·40 gallons.

NEW RESERVOIRS (OLDHAM)—White Holme and Blackstone Edge.

NEW WORKS :—

Area of Gathering Ground,  $1,645\frac{1}{2}$  acres.

Area of Reservoirs, 157 acres.

Capacity of Reservoirs (Storage) 547,800,000 gallons.

Amount available for Domestic Supply, 465,106,330 gallons.

Estimated daily supply available for Domestic use, 2,124,167 gallons.

## DRAINAGE AND SEWERAGE.

Except for sparsely populated districts, nearly all the inhabited part of the town is either covered with houses or paved, and the information previously given need not be repeated.

## SEWAGE WORKS.

At the Sewage Works a considerable amount of work has been done in renewing, improving and reconstructing the older Filter Beds, and during the past year three newly reconstructed Contact Beds have commenced work.



Eight of the Sprinkler Filters have also been renovated by removing the Sprinkler Arms and instead of the usual four arms, six arms have been supplied. The six arms give a better balance than four and an improved method of cleaning out these arms suggested by the Sewage Works Manager has been adopted with a much saving of time of the men and a less wear of the pipes.

The Overflow Weir and Culvert, the construction of which commenced early last year has not yet been completed and in consequence all storm water has to pass through the ordinary tanks and channels. Measures are under consideration, and must be dealt with in the near future of the following items :—

- 1 The improvement or entire reconstruction of the Detritus Tanks.
- 2 The provision of Tanks for the treatment of the 3 to 6 times dry weather flow.
- 3 The provision of Covered Sludge Tanks for drying the Sludge.

A new Gauge for measuring the flow of the Sewage has been ordered and will shortly be fixed.

The following is the average of the Analyses during the year in grain per gallon :—

	Sewage	Tank Effluent	Final Effluent
Oxygen absorbed four hours	3·94	2·86	0·95
Free Ammonia ... ..	2·88	2·58	0·49
Albuminoid Ammonia ...	0·85	0·54	0·24
Chlorine ... ..	6·80	6·90	6·70
Nitrates as NH <sub>3</sub> ... ..	—	—	0·33
Suspended Matter, Mineral	—	—	2·13
Do, Volatile	—	—	3·47

Percentage of Purification—Sewage to Final ...75 $\frac{3}{4}$   
Do. —Tanks to Final ...66 $\frac{3}{4}$

40 Samples of Final Effluent were incubated in none of which putrifaction occurred.

CLOSET ACCOMMODATION AND SCAVENGING.

The work of converting the pan closets to water closets has proceeded very slowly, mainly owing to financial conditions

There has during the year been a decrease of only 20 can closets.

The following table indicates the number of the various Sanitary Conveniences in the Borough at the close of each of the last five years :—

	1922	1923	1924	1925	1926
Number of Ashpits in the Borough.....	1070	804	509	252	3
„ Ashcans „ .....	29836	31534	32259	33043	33789
„ Sanitary Pans „ .....	2030	2001	1984	1842	1822
„ Water Closets „ .....	7807	8026	8289	8540	8566
„ Waste-water Closets in the Borough .....	24756	24789	24811	24799	24803
„ Latrines (Clean Water) in the Borough .....	2958	2953	2953	2953	2953

The ashpits in the Borough have now been done away with as at the time of writing only one remains in use in the town. I am of opinion that no sanitary measure adopted in the town has ever been more instrumental in reducing the incidence of disease especially among children than the abolition of the Ashpits.

The Superintendent of the Cleansing Department has supplied me with the following particulars of the work done in relieving blocked Closets.

## WATER CARRIAGE DEPARTMENT.

### REPORT OF WORK DONE FOR THE YEAR ENDED DECEMBER, 1926.

	W.W.C's	W.C's	Latrines	TOTAL
No. of Blockages cleared ..	5978	125	82	6185
No. of Drains cleared ... ..	—	—	—	415
Drains found blocked, requiring excavating ... ..	—	—	—	330
Tippers found not working and re-adjusted ... ..	—	—	—	151
Tippers, Fittings, &c., found broken ... ..	—	—	—	729
New Tippers, Fittings, etc., fixed	—	—	—	639
Visits paid Flushing Latrines, &c.	—	—	—	10881

The above figures are a strong comment on the waste water closet by showing the number of blockages and other defects which occur in connection with them. It, moreover, frequently occurs that the blockage is not noticed for some time after it has occurred and in some cases causing a large collection of excreta in the receptacle.

### SCAVENGING.

This is entirely carried out by a Department of the Corporation Services with their own Staff of Men, Horses, Appliances, &c.

### REFUSE.

There are three Destructors in the Town :

1 Rhodes Bank ; 2 Robin Hill ; 3 Hollinwood.

The Clinker is used for (1) constructing Filter Beds at the Sewage Works ; (2) for Mortar Making ; (3) for the construction of Paving Flags, and the waste heat for working machinery and for heating adjoining baths.

Statistics relating to this work are given in a later table.



## *Sanitary Inspection of the Area.*

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The following is the Report of the Chief Sanitary Inspector, and in table 25 and subsequent ones are summarised the number of Visits, Inspections, Notices Served and other details of the work of the Sanitary Inspectors' Department.

24th February, 1927.

### REPORT OF THE CHIEF INSPECTOR FOR THE YEAR 1926.

TO THE MEDICAL OFFICER OF HEALTH.

SIR,

I have pleasure in presenting my Report of the work done by your staff of Inspectors during the year.

**Contagious Diseases**—We have had one outbreak of Foot and Mouth Disease. The outbreak occurred in a slaughter house in which there were 8 pigs. They were slaughtered under the supervision of an Officer of the Board of Agriculture, when one pig was found affected with the disease.

**Food Inspection**—The visits to premises where food is prepared or deposited for sale, numbered 15,615. As a result of these visits, over 22 tons of diseased or unsound food was destroyed, the whole of which was surrendered by the owners.



During the year 156 cases of Tuberculosis in Animals were reported, in addition 25 cases were found, making a total of 181 cases, of these 142 occurred in cattle and 39 in swine.

**Slaughter Houses**—We began this year with 35 Slaughter Houses on the register. One was lapsed during the year.

**Dairies and Cowsheds**—These again have not been visited as often as I had wished. I am hoping to have them thoroughly inspected during the ensuing year.

**Samples of Foods and Drugs**—During the year 184 samples were obtained under the Food and Drugs Acts, and 26 samples were purchased informally, a total of 210 samples, which were submitted to the Borough Analyst.

**Smoke Inspection**—During the year 1205 observations were made. In one case the limit was exceeded, and in two cases it was approached and reported to the Medical Officer of Health. The case where the limit has been exceeded was reported to the Health Committee, who administered a caution.

**Inspection of Nuisances**—During the year 2832 notices were served for the abatement of nuisances, of these 2736 were remedied during the year. In connection with these nuisances 10780 re-visits were paid during the year.

**Demolition of Ashpits**—During the year 269 ashpits were demolished, and 499 dustbins substituted. From the 18th of November, 1909, 7872 ashpits have been demolished and 19426 dustbins substituted, at a cost of nineteen shillings and ninepence per ashpit

At the end of the year we had 13 ashpits in existence, viz. :—

1 in Waterhead Ward. 2 in Hartford Ward. 2 in Westwood Ward. 7 in Hollinwood Ward, and 1 in Werneth Ward. The one in Werneth Ward is in connection with two Churches.

The necessary bins have been delivered in lieu of 11 of the ashpits and the demolition of the ashpits has been ordered by the respective owners.

**Closet Accommodation**—The provision of additional closets for houses insufficiently provided for, has resulted in 89 additional closets being provided for houses, and 11 additional closets for workshops.

**House Inspection**—During the year 1674 houses were inspected under the Housing Acts and 1845 houses under the Public Health Acts, a total of 3519 houses. A notice to cleanse was served on 43 occupiers, all of which were complied with before the end of the year. The number of houses found defective amounted to 630 under the Town Planning Acts ; and 1393 under the Public Health Acts ; a total of 2,023 houses defective, of these 1921 were repaired during the year. During the year 11 notices were served for overcrowding, 10 of which were complied with before the end of the year.

**Houses Let in Lodgings**—During the year 5068 visits were paid, resulting in the serving of 73 notices to cleanse, or repair, and 10 notices for the separation of sexes, seven notices for overcrowding, a total of 93 notices. All these notices with the exception of one were complied with before the end of the year.

**Infectious Diseases**—The number of visits paid amounted to 669, an increase of 19 when compared with the previous year. In addition 58 visits were paid to cases of Consumption, for the purpose of arranging for disinfection.

In conclusion, I desire to express my thanks for the great assistance I have received from all the members of the staff, and to yourself for your confidence and support.

I beg to remain,

Yours faithfully,

GEORGE WINTERBOTTOM,

Chief Sanitary Inspector.

## *Premises and Occupations which can be controlled by Bye-laws and Regulations.*

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### LODGING HOUSES.

Three classes of Houses may be included under this heading.

1. Common Lodging Houses.
2. Houses let as lodgings (weekly lodgers).
3. Furnished rooms.

1. **Common Lodging Houses.** These premises are under the control of the Police, and regularly inspected by a Special Member of the force. The following are particulars of the accommodation :—

Total number of Lodging Houses	...	...	12
Total Nightly Accommodation...	...	...	862
Total Accommodation reserved for Females	...		70
No. of Lodging Houses receiving Women only.			2

2. **Houses let in Lodgings**—These differ little from the Common Lodging House except that the occupants are weekly lodgers, many of whom reside in the same home for years. They are inspected at least once a month and are generally clean and in good condition.

3. **Furnished Rooms.** These also come under the above Bye-laws and are all visited at least once a month by a Sanitary Inspector. Their condition varies very considerably, many are kept perfectly clean but others



require constant supervision. There is a tendency to an increase in the number of these premises; the house shortage, and the exceedingly profitable results conduce to this. The rent of a so called furnished room, containing a table, two or three chairs and a direlict bed with the use of a minimum quantity of bed clothes, averages about 10/- per week payable before-hand. As in a four-room cottage with a rent of 5/- or 6/-, 3 such rooms are usually let the profits are considerable. One person was reported to let over 60 such rooms.

There were on the Register at the close of the year 163 houses, representing 786 rooms let as lodgings, 93 Notices were served for various defects, all but one of which had been complied with at the close of the year.

During the year 5,068 visits of inspection have been made to these premises.

Judging by the smaller number of Notices served, these premises would appear to be kept in a better condition.

### OFFENSIVE TRADES.

The following is a list of these trades in the Borough. All of them are regularly inspected. They are mostly small businesses.

OFFENSIVE TRADES.					1925.	1926.
Tripe Boilers	...	..	...	...	9	8
Marine Stores	...	...	...	...	11	11
Grease Works	...	...	...	...	4	4
Gut Scrapers	...	...	...	...	2	2
Hide and Skin Depots	...	...	...	...	2	2
Chemical Works	...	...	...	...	1	1
					<hr/>	<hr/>
					29	28

## SMOKE ABATEMENT.

A smaller number of Smoke Observations than usual were taken during the year, this naturally occurred as many of the mills were either stopped or were only working short time for considerable periods during the year.

One mill chimney exceeded the limit and was reported to the Committee who issued a caution against repeating the offence. Full particulars of this work, as well as suggestions for improving the atmospheric pollution by smoke, were given in last year's Report.

I understand there is a considerable increase in the use of gas and electricity for lighting, heating and power in the town.

Information obtained from other towns indicates that where electricity is supplied on the rateable value of a house with a small charge for current used, the increase of its use has been considerable and conduces to the limitation of smoke.

## FACTORIES AND WORKSHOPS.

**Factories**—The Inspection of Factories is confined to :—

1. The Mill Reservoirs.
2. Smoke observations of the amount of black smoke emitted from the chimneys.
3. The provision of efficient fire escapes, when complained of or reported by the Factory Inspectors.
4. The removal of nuisances complained of or reported by the Factory Inspectors.

**Workshops**—With regard to the Workshops, these are regularly visited.

599 Visits were paid to these premises during the year and 29 out of the 37 Notices served for defects were complied with before the close of the year. Particulars of these defects are to be found in Table 25.

At the close of the year there were 477 workshops on the Register. This number shows a decrease of 14 from the previous year.

### THEATRES, &c.

The Sanitary conveniences at the various Theatres, Picture Houses, &c., have been regularly inspected throughout the year. They are in good condition.

### SCHOOLS.

The Medical Officer of Health is also Superintendent Schools Medical Officer, and a separate report on the work in connection with the Schools has been issued.

The Schools are—

- (a) 35 Elementary Schools.
- (b) A Municipal Secondary School.
- (c) 3 Central Schools.
- (d) 1 School for Mentally Defective Children.
- (e) 1 School for Physically Defective Children.
- (f) 1 School for the Blind.
- (g) 1 School for the Deaf.
- (h) 1 Open Air Residential School for Pre-Tubercular Girls.
- (i) A large Grammar School for both Boys and Girls.
- (j) Several Small Preparatory and Private Schools.



The following is a list of the Workshops registered :—

Bakers... ..	6	Locksmiths .....	2
Blacksmiths ... ..	5	Machine Brokers .....	3
Blind Manufacturers... ..	1	Mackintosh Manufacturers ..	1
Blind Women's Industry ...	1	Mantle Makers .....	10
Bookbinders ... ..	3	Marine Stores .....	3
Bottlers (Beer) .....	2	Milliners .....	47
Brass Founders.....	1	Mineral Water Manufacturer	1
Brush Makers .....	1	Opticians .....	1
Cabinet Makers.....	6	Pattern Makers ..	4
Carriage Builders .....	2	Picture Framers .....	3
Cartsheet Manufacturers .....	2	Plumbers ... ..	9
Cloggers .. ..	60	Printers .....	3
Coffin Makers .....	2	Restaurants .....	4
Coopers .....	1	Roller Coverers .....	3
Cotton Waste Dealers .....	29	Rope Makers .....	2
Curriers .....	3	Saddlers .....	5
Cycle Makers and Motor Engineers .....	18	Saw Cutters ... ..	2
Dentists .. ..	5	Scale Makers.....	2
Drapers (Underwear and Skirts) .....	1	Shirt Makers .....	1
Dress Makers .....	20	Shoe Makers .....	60
Dyers .....	2	Skewer Makers .....	1
Drysalters (Chemists) ... ..	3	Skip Makers .. ..	6
Electricians .....	5	Sugar Boilers .. ..	3
Electro-Platers .....	1	Tailors... ..	34
Firewood Manufacturers .....	3	Tile Makers .....	3
French Polishers .....	1	Tinsmiths ... ..	15
Heating Apparatus Manufac- turers .....	1	Umbrella Manufacturers .....	2
Horse-hair Draughter .....	1	Upholsterers .....	4
Hosiery & Stocking Knitters	4	Watch Makers .. ..	5
Ice Cream Manufacturers ...	1	Wire Workers .....	1
Iron Founders ... ..	2	Wheelwrights... ..	7
Joiners .....	9	Wringing Machine Manufac- turers .....	1
Laundries .....	12	Sundry Trades .....	15



# SUMMARY OF HOUSING INSPECTION FOR THE YEAR 1926.

Name of Local Authority—OLDHAM COUNTY BOROUGH.

## HOUSING CONDITIONS

Year ended 31st December, 1926.

## GENERAL STATISTICS.

Area (Acres) 4735.

Population Census 1921, 148,300 ; 1925, 143,000.

Number of inhabited houses (1921) 34,781.

Number of families or separate occupiers (1921) 34,755.

Rateable Value, £831,157.

Sum represented by a penny rate, £3,129.

## HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under  
(b) 189.

(b) With State assistance under the Housing Acts :

(i) By the Local Authority, Nil.

(ii) By other bodies or persons, 185.

### 1 **Unfit Dwelling Houses.**

INSPECTION—(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts), 3,519.

(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of

District) Regulations 1910, or the Housing Consolidated Regulations 1925, 1,674.

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation, Nil.

(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation, 2023.

## 2—Remedy of Defects without service of formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers, 1,891.

## 3—Action under Statutory Powers.

(a) PROCEEDINGS UNDER SECTION 3 OF THE HOUSING ACT, 1925.

(1) Number of dwelling houses in respect of which notices were served requiring repairs, 630

(2) Number of dwelling houses which were rendered fit after service of formal notices :—

(a) by owners 595.

(b) by Local Authority in default of owners, 5.

(3) Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close, Nil.

(b) PROCEEDINGS UNDER PUBLIC HEALTH ACTS.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 1,393.

(2) Number of dwelling houses in which defects were remedied after service of formal notices :—

(a) by owners, 1,312.

(b) by Local Authority in default of owners, 9.

(c) PROCEEDINGS UNDER SECTIONS 11, 14, AND 15 OF THE HOUSING ACT, 1925.

(1) Number of representations made with a view to the making of Closing Orders, Nil.

(2) Number of dwelling houses in respect of which Closing Orders were made, Nil.

(3) Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit, Nil.

(4) Number of dwelling houses in respect of which Demolition Orders were made, Nil.

(5) Number of dwelling houses demolished in pursuance of Demolition Orders, Nil.

**Unhealthy Area**—The Smethurst Street Unhealthy Area for which a Scheme was approved after a Public Enquiry in March, 1924, is being dealt with. Houses are in course of erection for the first batch of Tenants to be displaced and will shortly be available, when the worst block will be demolished.

The following houses were voluntarily closed :—  
HOUSES VOLUNTARILY CLOSED.

Total Number Closed.	NATURE OF HOUSE.			REASON FOR CLOSING.
	Through	Single.	Back to Back	
2	2	—	—	Pulled down for New Houses

HOUSES CLOSED BY LOCAL AUTHORITY.

No. R'port'd	No. of Houses Closed		No. Ad- journd	Plans to be Sub mitted	No. De- mol'shed	Houses Demolished	
	By L.A.	By Owner				By Owner	By L.A.
—	—	—	—	—	—	—	—

CLASS OF HOUSES CLOSED.

No. Closed	Through	Single	Under Dwellings
—	—	—	—



The following table gives a summary of the houses inspected, and the conditions found during the past 12 years, with a summary from the year 1910 when the Housing Act came into force :—

NUMBER OF HOUSES INSPECTED (HOUSE TO HOUSE).													
	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	Total
No. of Houses...	3761	1551	1653	553	318	4098	6164	4926	4210	5207	4984	3519	45396
Overcrowded ...	10	7	2	2	—	25	4	12	2	2	16	11	116
Structurally Defective ..	842	336	327	169	69	527	703	854	365	1977	2226	2023	11819
Dirty Houses	283	190	194	107	51	92	88	110	81	104	79	43	1753
Defective Roofs	456	258	215	150	74	273	438	435	400	759	586	440	4986
„ Drains	56	24	11	5	2	6	6	17	13	—	—	—	—
Percentage of Defective H'ses	22	22	20	31	22	13	11·4	17·3	7·4	37·9	44·6	55·3	28·25
Percentage of Dirty Houses	7·5	12·2	11·8	19·3	16·0	2·2	1·4	2·23	1·92	2·7	1·58	1·22	6·4
No. of Notices Served.....	1682	893	821	500	278	843	1208	1471	857	1298	1107	817	14397

## *Inspection and Supervision of Food.*

**(A). Milk Supply**—There are very few dairy farms within the Borough, the total number being 45. These farms comprise of 101 cowsheds. During the past year there has been practically no change in their condition. Particulars as to the cubic space, &c., will be found in the Summary of the Food Inspector's Report on a later page

**(B). Meat Supply**—There are 34 Slaughter Houses on the Register.. Both these and the Meat and other Food Shops are regularly visited. It was only necessary to serve two Notices during the year for defects, both of which were complied with. About 20½ tons of unsound food were destroyed during the year.

### SALE OF FOOD AND DRUGS ACT.

The number of samples of different kinds of food purchased under the Food and Drugs Act is tabulated below.

NUMBER OF SAMPLES PURCHASED FOR ANALYSIS UNDER  
THE FOOD AND DRUGS ACT.

Informal Samples	Formal Samples	Description of Sample	Genuine	Not Genuine	Summoned before Magistrates	Cautioned by Committee
—	10	Lard ... ..	10	—	—	—
—	13	Rice ... ..	13	—	—	—
—	6	Butter ... ..	6	—	—	—
—	7	Coffee ... ..	7	—	—	—
6	113	Milk ... ..	112	7	3	1
—	13	Jam ... ..	13	—	—	—
—	3	Pepper ... ..	3	—	—	—
—	5	Baking Powder ... ..	5	—	—	—
10	—	Scotch Whisky .. ..	10	—	—	—
10	—	Rum ... ..	10	—	—	—
—	9	Margarine ... ..	9	—	—	—
—	4	Sago ... ..	4	—	—	—
—	1	Tapioca ... ..	1	—	—	—
26	184		203	7	3	1

All but seven milk samples were found on analysis to be genuine.

Two of these were informal samples taken at an Institution under the Corporation control, but in a rural district. One sample was found to contain 5 per cent. of added water and 15 per cent. deficiency in fat. The other contained 8·4 per cent. of added water and 10 per cent. deficiency in fat. The contract was at once terminated and the result of these analyses were reported to the County Authority, who subsequently took samples.

The following are the particulars of the formal samples found to be adulterated.

No 57 was deficient in fat to the extent of 22 per cent. Proceedings were taken and the vendor was fined £1.

No. 71 contained 8 per cent. of added water, and No. 72 contained 2·5 per cent. of added water. These were both purchased from the same vendor, who was prosecuted for the first sample and fined £5. No action was taken in the case of the second sample.

No. 75 was deficient in fat to the extent of 28·3 per cent. The man was prosecuted and fined £2.

No. 105 contained 3 per cent. of added water. A control sample was taken which was of good quality. The man appeared before the Health Committee, was cautioned and paid the Analyst's fees for the two samples.

The Analyst in his Report writes as follows: *Milk*—There was no case of the use of preservatives or colouring agents and the general quality can be accepted as good. The mean fat percentage was just over 3·7 per cent., the

minimum and maximum figures being 3·2 and 4·4 per cent. The non-fatty solids varied from 8·7 to 9·1 per cent. These remarks refer to the genuine samples.

One sample of Apples reported to be contaminated by arsenic was dealt with. The result of the analysis was that they contained  $\frac{1}{75}$  of a grain of arsenic per pound and though above the limit of  $\frac{1}{100}$  of a grain it was not considered necessary to take any action beyond warning the Vendors by letter. Other samples of Apples were purchased but were not contaminated.



## *Maternity and Child Welfare.*

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### 1. MIDWIVES—

A list of those practising in the town is given on a previous page.

The Superintendent Nurse of the Infant Welfare Centre visits them at regular intervals.

During the year she paid 226 visits in connection with them. There were no serious complaints in connection with any of those practising. Two or three of the older midwives on the Roll have ceased practice.

### 2. HEALTH VISITORS. *General Arrangement.*

Briefly the town is divided into six Districts, each of two wards, and there are six Health Visitors, one in charge of each District. There is in each District one Infant Welfare Centre, open one afternoon each week, under the charge of the Health Visitor.

The Assistant Medical Officer attends each centre alternate weeks for consultation and advice, and on the other week the Nurse gives a Lecture or Practical Demonstration on some matter relating to the care of Infants or Mothers.

Babies are weighed at their attendances and full records are kept of their progress. During the past year the babies were required to be undressed for weighing. All children receiving free Milk Supplies must attend one of the Centres regularly unless prevented by illness and produce their Weighing Card when applying for an extension of the supply. Also no person is allowed to purchase Dried Milk at the Centre unless on the books and in attendance at one of the Centres.

## TOWN HALL CENTRE.

There is also a Centre adjoining the Health Office which is open all day, and is under the charge of a Superintendent Nurse.

The Assistant Medical Officer attends one morning each week for Ante-natal Work and one or two mornings for Infant Consultations, and also on alternate Monday afternoons for this purpose. The Schools for Mothers are held in the afternoons.

Ante-natal Cases where necessary are sent to this Centre from the Branch Centres.

There is an Infant Clinic attached, where such minor ailments as do not require medical treatment can be attended to. Any case requiring medical treatment is sent to the private Medical Attendant or to the Infirmary or elsewhere as is advisable.

The Dried Milk Supplies are kept at this Centre for sale at cost price to those regularly attending the Centres, or for free distribution to cases where, after enquiry, a free supply has been sanctioned.

The following are statistics of the work at this Centre—

### INFANT WELFARE CENTRE.

	1925	1926
Number of Cases on the Books ... ..	630	548
Total Number of Attendances ... ..	9967	8700
Number of Meetings ... ..	188	180
Average Number at each Meeting ... ..	53	48
Average Attendance per Mother ... ..	14	16
Number of Ante-natal Cases ... ..	102	84
Number of Visits paid by Ante-natal Cases	321	280
Number of Visits paid to Midwives ... ..	238	224

INFANT CLINIC.		1925	1926
Total Visits paid to Clinic for advice	...	1429	1294

SUMMARY OF CASES WHICH ATTENDED AT THE CLINIC.

Disease	No.	Visits to Clinic	Cured	Under Treatment	Improved	Still Attending
Sores... .	176	290	110	1	3	...
Septic Umbilicus ...	47	139	40	...	2	5
Abscess ... .	3	10	3	2	...	...
Deformities ... .	10	24	...	2	..	1
Hernia ... .	31	92	10	1	5	15
Circumcision ... .	17	45	10	4	...	...
Sore Eyes ... .	20	190	7	1	12	...
Marasmus ... .	54	120	...	...	50	...
Skin Eruptions ...	58	108	42	...	9	...
Ear, Throat & Nose	18	67	9	5	...	...
Rickets ... .	60	207	...	52	49	34
Total ...	494	1292	231	68	130	55

The conditions which are given above as being treated were dealt with at the Oldham Royal Infirmary, the Orthopædic Centre and 7 in the Manchester Hospitals.

The following are the results in the cases sent to the Orthopædic Centre :

	Total No. Referred	Improved	Still Attending	Did not Attend	Discontinued or Left Town
For Dr. Poston ... .	21	7	8	4	2
For Sunshine Treatment	27	10	11	6	8
Total ...	48	17	19	10	10



## ANTE-NATAL CLINIC.

The number of persons attending this Clinic is increasing but the total attendances were decreased by the absence on leave in the latter months of the year of the Medical Officer undertaking this work.

The following are statistics of the termination of the cases in those attending:—

Normal Confinement	...	...	...	...	...	...	...	53
Doctor in Attendance at Confinement...	...	...	...	...	...	...	...	30
Oldham Hospital Cases...	...	...	...	...	...	...	...	14
Manchester Hospital Cases	...	...	...	...	...	...	...	4
Stillbirths	...	...	...	...	...	...	...	5
Cases still attending	...	...	...	...	...	...	...	14

### BRANCH CENTRES.

The visits made by the Health Visitors during the year were as follows:—

	1925	1926
First Visits to Infants under 1 year	... 2261 ...	2232
Total Visits to Infants under 1 year	... 9005 ...	8318
Total Visits to Children 1 to 5 years	... 11982 ...	9478
First Visits to Expectant Mothers	... 538 ...	856
Total Visits to Expectant Mothers	... 910 ...	1042
Visits to Ophthalmia Cases	... 20 ...	17
„ Puerperal Fever and Pyrexia	6 ...	16
„ Measles	... 1547 ...	1616
„ Whooping Cough	... 399 ...	886
„ Chicken Pox	... 877 ...	619
„ Infant Deaths	... 251 ...	191
„ Sundry Enquiries	... 527 ...	469
Total Visits to Infectious Cases	... 2864 ...	3150



The following Table gives an indication of the attendance of the Mothers and Infants at the various Centres :—

	Hollin- wood Centre	Bent House	Overens Street	Fisher Street	Copster Hill	Ripp'nd'n Road	Total
No. on Books ...	92	81	98	98	80	84	533
Attendances—							
Mother & Child	1069	1245	1585	1405	1346	1109	7759
Av. Attendance	26	18	35	34	30	26	179
Av. Attendance per Mother ..	11·6	15	16	18	17	13	15
No. of Expectant Mothers .....	*—	*—	9	*—	5	*—	—
No. of Meetings	41	45	45	45	45	42	263

\* Expectant Mothers sent to the Town Hall Centre.

INFANTILE MORTALITY.

In the town there were 236 deaths under the age of one year among the babies legitimately born, giving an infantile mortality rate of 107 per 1,000 births. Among the illegitimate children there were 13 deaths, giving a rate of 94 per 1,000. This is a very unusual record as the deaths among illegitimate children are usually at a much higher rate than among the legitimate.

The causes of Infant Deaths during the past five years were as follows :—

	1922	1923	1924	1925	1926
Infectious Diseases ... ..	29	26	18	4	25
Premature Births ... ..	67	46	60	53	42
Atrophy, Debility & Marasmus	38	56	41	44	39
Diarrhoea & Digestive Diseases	35	29	30	8	22
Tubercular Diseases ... ..	7	4	5	3	2
Respiratory Diseases ... ..	60	63	65	35	66
Convulsions ... ..	10	14	13	11	13
Syphilis ... ..	9	7	4	4	8
Other Causes ... ..	46	44	39	72	32
Total ... ..	301	289	275	236	249

The increase among these deaths is mainly due to the prevalence of Whooping Cough in the Borough. Twenty-one of the Infant deaths were due to this disease. There is also a considerable increase in the number of Respiratory deaths, probably largely influenced by the same disease and by measles, which was also very prevalent.

The Infantile Mortality rate in the various Wards in actual Residents was as follows :--

WARDS	No. of Births	Birth Rate	No of Deaths under 1 yr.	Rate per 1000 births
Clarksfield .....	204	12·8	24	118
Hollinwood .....	188	19·0	21	112
St. Paul's .....	214	14·3	17	79
Werneth .....	153	12·7	10	65
St. Peter's .....	159	13·8	15	94
St. Mary's .....	192	17·5	20	104
Westwood .....	386	25·8	31	80
Waterhead .....	190	13·7	20	105
Mumps .....	127	14·8	19	150
St. James's.....	167	14·8	19	114
Hartford .....	176	13·4	24	136
Coldhurst .....	182	17·3	29	159
Borough .....	2338	16·1	249	106

Coldhurst Ward as is usual shows a very high rate. Hartford and Mumps also have high rates. With the addition of St. Mary's Ward these Wards contain most of congested and unsatisfactory housing conditions in the Town.

**MATERNITY DEATHS.**—There were 13 deaths due to conditions connected with childbirth. Four of these were due to Puerperal Fever and the remainder to various accidents of child birth. There were 16 cases of Puerperal Fever or Puerperal Pyrexia notified during the year. Three of these were notified from the Poor Law Hospital and were out-district cases, of the remaining 13, nine were removed to the above Hospital for treatment. Four of the cases terminated fatally.

**NOTIFICATION OF BIRTHS.**—Out of the total number of Births 1,642 were notified by Midwives and 505 by Parents and Doctors. This gives a percentage of 95 per cent. of Births notified. The Stillbirths notified numbered 118.

**FREE MILK.**—Owing to the broken time and unemployment during the year, due to trade conditions and to the Coal Dispute the applications for a Free Milk Supply have been very numerous. Regular attendance at one of the Welfare Centres was required where Free Milk was granted.

In addition to Milk ; Virol, Cod Liver Oil, &c., are supplied to those who cannot obtain it when prescribed by the Medical Officer of the Welfare Clinic.

The cost of Dried Milk and those Articles supplied free during the year was £390 12s. 0d.

The cost of the Milk supplied by Farmers and Dairy-men during the year was £322 4s. 10d.

**MEDICAL AID** was sought by Midwives in 340 cases, compared with 272 in the previous year, and 76 claims were made by the Doctors summoned, for fees amounting to



£106 9s. 0d. Unemployment and short time has considerably reduced the amounts which ought to have been repaid.

The repayments during the financial year amounted to £59 13s. 9d., compared with £77 18s. 0d., in the previous year.

OPHTHALMIA NEONATORIUM — Seventeen cases were notified during the year. Two were Out-District cases from the Oldham Union.

A special enquiry at the close of the year gives the following results in the Oldham cases :

Attended at confinement by Midwives	...	7
„ „ Doctors	... ..	8
Vision Unimpaired	... ..	14
Vision Impaired Slightly	... ..	0
Vision Impaired Severely	... ..	0
Blind	... ..	0
Died from other causes...	... ..	1
Still under Treatment	... ..	0
Treated at Hospital	... ..	3
Treated by Private Practitioners	... ..	12

All cases of Ophthalmia and Eye Discharges notified by Midwives are visited and kept under observation by the Health Visitors and proper Treatment secured.

Each certified Midwife is supplied with Argentum Collosol for application to the eyes of the newly born, and all the cases notified except those occurring in Hospital are visited and kept under observation by the Health Visitors.



The usual Course of Lectures to the Nursing Staff and to the Midwives in the Town, were given as follows. These lectures appear to be much appreciated and of great value to those attending.

LECTURE I.      **“Care of the Teeth.”**

DR. WILKINSON, M.D., C.M., D.P.H.

LECTURE II.     **“Marasmus.”**

DR. J. D'EWART, M.B., M.R.C.S., L.R.C.P.

LECTURE III.    **“The Toddler.”**

DR. MARJORIE HARRIS, M.B., Ch.B., D.P.H.

LECTURE IV.     **“Vomiting in Infancy and Childhood.”**

DR. CATHERINE CHISHOLME, B.A., M.D., Ch.B.

LECTURE V.      **“Diarrhoea in Infants.”**

DR. K. K. MAY-ATKINSON, M.B., Ch.B.

LECTURE VI.     **“Abnormal Presentations.”**

DR. PAUL, M.D., Ch.B., B.A.O., D.P.H.

LECTURE VII.    **“Progress and Changes in Infant Feeding.”**

DR. MURDOCH, M.B., Ch.B., D.P.H.

## *Public Health (Prevention of Tuberculosis) Regulations.*

No alteration in the scheme or method of working was instituted during the year. The scheme was fully set out in last year's Report.

The following Tables give a summary of the cases and the work of the Department during the year.

The particulars are tabulated in the form prescribed by the Ministry of Health.

TABLE I.

Return showing the work of the Dispensary during the year 1926.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY.				TOTAL.		
	Adults		Children		Adults		Children		M.	F.	Children
	M.	F.	M.	F.	M.	F.	M.	F.			
A.—NEW CASES examined during the year (excluding contacts) :—											
(a) Definitely tuberculous ... ..	61	32	13	14	13	14	10	13	74	46	23
(b) Doubtfully tuberculous ... ..	—	—	—	—	—	—	—	—	15	9	5
(c) Non-tuberculous ... ..	—	—	—	—	—	—	—	—	33	22	43
											61
B.—CONTACTS examined during the year :—											
(a) Definitely tuberculous ... ..	10	9	4	1	Nil	1	2	1	10	10	6
(b) Doubtfully tuberculous ... ..	—	—	—	—	—	—	—	—	1	2	2
(c) Non-tuberculous ... ..	—	—	—	—	—	—	—	—	4	13	46
											61
C.—CASES written off the Dispensary Register as—											
(a) Cured ... ..	4	5	Nil	Nil	2	1	Nil	2	6	6	Nil
(b) Diagnosis not confirmed or non-tuberculous (including cancellation of cases notified in error) ... ..	—	—	—	—	—	—	—	—	44	44	95
											127
D.—NUMBER OF PERSONS on Dispensary Register on December 31st :—											
(a) Diagnosis completed ... ..	328	155	41	45	63	59	93	65	391	214	134
(b) Diagnosis not completed ... ..	—	—	—	—	—	—	—	—	1	1	Nil
											3

Table 1—continued.

1. Number of persons on Dispensary Register on January 1st ... ..	834	9. Number of patients to whom Dental Treatment was given, at or in connection with the Dispensary ... ..	Nil
2. Number of patients transferred from other areas and of "lost sight of" cases returned ... ..	22	10. Number of consultations with medical practitioners:— (a) At Homes of Applicants ... .. (b) Otherwise ... ..	12 352
3. Number of patients transferred to other areas and cases "lost sight of" ...	98	11. Number of other visits by Tuberculosis Officers to Homes ... ..	97
4. Died during the year ... ..	104	12. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes ... ..	503
5. Number of observation cases under A (b) and B (b) above in which period of observation exceeded 2 months ...	A (b) 15 B (b) 3	13. Number of— (a) Specimens of sputum, etc., examined (b) X-ray examinations made in connection with Dispensary work (at Oldham Royal Infirmary)... ..	492 80
6. Number of attendances at the Dispensary (including Contacts) ... ..	2098	14. Number of Insured Persons on Dispensary Register on the 31st December	450
7. Number of attendances of non-pulmonary cases at Orthopaedic Out-stations for treatment or supervision ... ..	42	15. Number of Insured Persons under Domiciliary Treatment on the 31st December ... ..	159
8. Number of attendances, at General Hospitals or other Institutions approved for the purpose, of patients for— (a) "Light" treatment ... .. (b) Other special forms of treatment ...	300 —	16. Number of reports received during the year in respect of Insured Persons:— (a) Form G.P. 17 ... .. (b) Form G.P. 36 ... ..	— 165



TABLE II.  
RESIDENTIAL INSTITUTIONS.

(a) AVERAGE NUMBER OF BEDS AVAILABLE FOR PATIENTS DURING THE YEAR 1926.

Note.—This Return includes all the beds available, the remaining beds having been used by other Authorities.

	Observa- tion.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.		Total.
		"Sana- torium" Beds.	"Hospital" Beds.	Disease of Bones and Joints.	Other Conditions.	
Adult Males ... ..	1	20	9	2	1	33
Adult Females ... ..	1	11	8	Nil	1	21
Children under 15 ... ..	2	8	2	1	2	15
Total ... ..	4	39	19	3	4	69

(b) RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT DURING THE YEAR 1926.

			In Institutions on Jan. 1.	Admitted during the year.	Discharged during the year.	Died in the Institutions	In Institutions on Dec. 31.
Number of Patients :	Adults	M.	32	82	69	18	27
		F.	13	40	31	6	16
	Children	M.	4	17	9	1	11
		F.	2	14	5	1	10
Number of Observa- tion Cases :	Adults	M.	...	5	5	...	...
		F.	...	3	3	...	...
	Children	M.	1	5	6	...	...
		F.	1	3	4	...	...
Total ... ..	...	...	53	169	132	26	64



TABLE III.

Return showing the immediate results of treatment of patients and of observation of doubtful cases discharged from Residential Institutions during the year 1926.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.									
		Under 3 months.		3-6 months.		6-12 months.		More than 12 months.		Total	
		M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.	M.	F. Ch.
Class T.B. minus.	Quiescent ... ..	...	...	...	...	...	...	...	...	...	...
	Improved ... ..	12	1	5	7	1	3	2	2	1	1
	No material improvement ... ..	...	...	...	...	...	...	...	...	...	...
	Died in Institution ... ..	5	1	...	1	...	2	...	...	1	48
Class T.B. plus Group 1.	Quiescent ... ..	...	...	...	...	...	...	...	...	...	...
	Improved ... ..	4	3	...	3	9	...	1	1	26	5
	No material improvement ... ..	2	2	...	1	...	...	...	...	...	...
	Died in Institution ... ..	3	...	...	...	...	...	...	...	3	3
Class T.B. plus Group 2.	Quiescent ... ..	...	...	...	...	...	...	...	...	...	...
	Improved ... ..	2	2	1	2	2	2	3	1	11	11
	No material improvement ... ..	3	...	...	2	...	1	...	...	...	...
	Died in Institution ... ..	3	1	...	2	...	...	...	...	7	7
Class T.B. plus Group 3.	Quiescent ... ..	...	...	...	...	...	...	...	...	...	...
	Improved ... ..	...	1	...	2	...	...	1	2	1	5
	No material improvement ... ..	...	1	...	1	...	...	...	...	...	...
	Died in Institution ... ..	3	1	...	1	...	...	...	...	5	5

PULMONARY TUBERCULOSIS.

TABLE III—continued.

Non-PULMONARY TUBERCULOSIS.									
Bones and Joints.	Quiescent or Arrested	...	...	...	...	...	...	...	1
	Improved ...	...	...	...	...	...	...	...	3
	No material improvement	...	...	...	...	...	...	...	1
	Died in Institution	...	...	...	...	...	...	...	1
Abdominal.	Quiescent or Arrested	...	...	...	...	...	...	...	1
	Improved ...	...	...	...	...	...	...	...	2
	No material improvement	...	...	...	...	...	...	...	1
	Died in Institution	...	...	...	...	...	...	...	1
Other Organs.	Quiescent or Arrested	...	...	...	...	...	...	...	1
	Improved ...	...	...	...	...	...	...	...	2
	No material improvement	...	...	...	...	...	...	...	1
	Died in Institution	...	...	...	...	...	...	...	1
Peripheral Glands.	Quiescent or Arrested	...	...	...	...	...	...	...	1
	Improved ...	...	...	...	...	...	...	...	3
	No material improvement	...	...	...	...	...	...	...	1
	Died in Institution	...	...	...	...	...	...	...	1

Observation for purpose of diagnosis.	Under 1 wk.				1-2 weeks.		2-4 weeks.		More than 4 weeks.	
	1				1		1		3	
	1				1		1		2	
	1				1		1		9	
Tuberculous	...				...		...		1	
	Non-Tuberculous				...		...		17	
	Doubtful				...		...		...	
	...				...		...		...	

TABLE IV.

## (a) PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of the Dispensary (or Dispensaries) at the end of 1926, arranged according to the years in which the patients first came under Public Medical Treatment for pulmonary tuberculosis, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.	Previous to 1926.					1926.				
	Class T.B. minus	Class T.B. plus.				Class T.B. minus	Class T.B. plus.			
		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).		Group 1.	Group 2.	Group 3.	Total (Class T.B. plus).
ALIVE :—										
Discharged as cured :										
Adults M.	16									
F.	22									
Children M.	1									
F.	...									
Disease arrested :										
Adults M.	16	2			2					
F.	12	1			1					
Children M.	3									
F.	4									
Disease not arrested :										
Adults M.	206	40	7		47	41	8	8		
F.	84	16	9	2	27	20	6	4	1	
Children M.	19	1			1	17	1			
F.	23	2	2		4	14				
CONDITION NOT ASCERTAINED DURING THE YEAR. ... ..										
LOST SIGHT OF OR OTHERWISE REMOVED FROM DISPENSARY REGISTER	249	11	2		13	4	1			
DEAD.										
Adults M.	531	3	13	60	76	17	4	5	6	
F.	298	1	7	43	51	6	1	2	2	
Children M.	35									
F.	45		1	2	3	1			1	
Totals ... ..	1564	77	41	107	225	120	21	19	10	

TABLE IV.—continued.

(b) NON-PULMONARY TUBERCULOSIS.

Annual Return showing in summary form the condition of all Patients whose case records are in the possession of the Dispensary (or Dispensaries) at the end of 1926, arranged according to the years in which the Patients first came under Public Medical Treatment, and their classification as shown on Form A.

Condition at the time of the last record made during the year to which the Return relates.	Previous to 1926.					1926.				
	Bones and Joints	Ab-dom-in-al	Other Organs	Peri- pheral Glands	Total	Bones and Joints	Ab-dom-in-al	Other Organs	Peri- pheral Glands	Total
ALIVE.										
Discharged as cured :										
Adults M.	7	3	1	10	21					
F.	3		1	8	12					
Children M.	8	4	1	19	32					
F.	1	3		12	16					
Disease arrested :										
Adults M.	2			1	3					
F.	2		1	3	6					
Children M.		1		2	3					
F.	1			3	4					
Disease not arrested :										
Adults M.	23	6	7	11	47	3	1	5	4	13
F.	17	6	6	11	40	6	2	3	2	13
Children M.	28	23	4	24	79	2	6		3	11
F.	16	7	6	19	48	2	5	3	3	13
TRANSFERRED TO PULMONARY ... ..		1			1					
CONDITION NOT ASCERTAINED DURING THE YEAR ... ..										
LOST SIGHT OF OR OTHERWISE REMOVED FROM DISPENSARY REGISTER	114	33	32	115	294				1	1
DEAD.										
Adults M.	23	7	1	6	37			1		1
F.	7	3	2	1	13		1			1
Children M.	7	13	2	1	23		1	1		2
F.	1	9	1	1	12			1		1
Totals ... ..	260	119	65	247	691	13	16	14	13	56



# EXPLANATORY NOTE *re* NUMBER OF CURED CASES OF NON-PULMONARY TUBERCULOSIS PREVIOUS TO 1926 AS NOW SHOWN IN TABLE IV.

Upon full investigation a number of cases of non-pulmonary tuberculosis entered as cured in Table 1 for the year ending December 1st, 1925, proved to be cases that had received no "Public Medical Treatment," consequently they were regarded as cases "lost sight of" in 1925. Item C (a) for the year ending December 31st, 1925, should therefore read :

PULMONARY				NON-PULMONARY				TOTAL			
Adults		Children		Adults		Children		Adults		Children	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
11	17	1	—	18	10	32	14	29	27	33	14

Item 3, number of patients transferred to other areas and cases "lost sight of" should be 397.

NEW CASES					DEATHS			
AGE PERIODS	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0 to 1	...	...	3	...	...	...	...	2
1 to 5	...	4	5	6	...	1	4	7
5 to 10	15	11	7	7	...	...	2	1
10 to 15	9	9	2	4	...	2	3	...
15 to 20	13	13	8	3	4	2	5	5
20 to 25	6	9	4	2	7	7	2	1
25 to 35	23	9	5	4	6	3	1	1
35 to 45	31	14	1	3	24	9	3	2
45 to 55	19	4	1	1	28	3	...	1
55 to 65	9	1	2	2	14	1	4	2
65 and upwards	1	2	...	1	1	...	1	...
TOTALS	126	76	38	33	84	28	25	22
	202		71		112		47	

## ATTENDANCES AT DISPENSARY.

Insured Persons and	1924	1925	1926
Ex-Service Men ... ..	1,569	1,533	1,167
Non-Insured ... ..	208	161	192
Children ... ..	687	905	739
Totals ... ..	<u>2,464</u>	<u>2,599</u>	<u>2,098</u>

Number of New Cases sent to Dispensary by Private Practitioners, 146.

Number of Sputum Examinations—Positive ...	105
Do. do. —Negative ...	387
Total ...	<u>492</u>

Number of Reports to Ministry of Pensions:—

To Area Office, Manchester ... ..	14
To District Office, Oldham ... ..	224
Total ...	<u>238</u>

Number of School Exemption Certificates furnished to Local Education Authority, 67.

The following list gives a Summary of the occupations of patients notified to be suffering from Tuberculosis for the first time :

Cotton Operatives ... ..	77
Ironworkers ... ..	29
Labourers ... ..	18
Housework ... ..	17
Other Occupations ... ..	45
School ... ..	55
No Occupation ... ..	32
Total ...	<u>273</u>

The total deaths during the year from Tuberculosis were from Pulmonary Disease 112, and from other forms 47, compared with 121 and 29 in the year 1925.

### STRINESDALE SANATORIUM.

Patients discharged during 1926	...	...	85
Patients died during 1926	...	...	3
			<hr/>
Total	...		<u>88</u>

Of the patients discharged 10 showed no increase in weight.

The average increase in weight of the remaining 75 was  $12\frac{1}{10}$  lbs.

The maximum increase in weight of any one patient was  $29\frac{1}{4}$  lbs.

### VENEREAL DISEASE.

The Scheme for treating the above disease except for one change in the Staff remains the same as that given in full in last year's Report.

The following figures give the number treated at the Infirmary during the last five years, these show that the number of cases of Syphilis treated during the past year is only about one half the number treated five years ago.

		SYPHILIS		GONORRHEA		OTHER V.D. CASES	
		Males	Females	Males	Females	Males	Females
1922	...	301	188	140	13	45	8
1923	...	234	139	140	19	16	2
1924	...	176	114	176	33	6	1
1925	...	163	88	174	34	7	0
1926	...	152	95	182	34	2	0

One result of the Health Week in October, during which a considerable amount of attention was given to the subject of Venereal Disease was an increased number of persons who sought medical advice at the V.D. Clinic.

The following Statistics summarise the work done during the past year :—

NUMBER OF PERSONS UNDER TREATMENT.

	Jan. 1st		Treated during		Total	
	Males	F'mal's	Males	Females	Males	Females
Suffering from Syphilis .....	109	66	43	29	152	95
„ „ Gonorrhœa .....	116	19	66	15	182	34
„ „ Soft Chancre .....	1	0	1	0	2	0
„ „ Non-V'n'real Dise'ses	42	17	44	11	86	28
Total .....	268	102	154	55	422	157

In addition to the above, 86 Oldham persons were treated at the Venereal Centres in Manchester, making a total of 665 persons who were treated during the year.

Number of persons who ceased to attend without completing a course of Treatment at the Royal Infirmary :—

	MALES.	FEMALES.
Syphilis ... ..	21	15
Soft Chancre ... ..	1	0
Gonorrhœa ... ..	20	3

No. ceased to attend after Treatment but before completion of Treatment Tests :—

Syphilis ... ..	42	19
Soft Chancre ... ..	0	0
Gonorrhœa ... ..	36	6



No. under Treatment at close of year 1926 :—

Syphilis	...	...	...	...	...	...	85	59
Gonorrhœa	...	...	...	...	...	...	120	24
Soft Chancre	...	...	...	...	...	...	0	0
Other Conditions	...	...	...	...	...	...	46	12

MALES. FEMALES.

Total attendances of all Patients :—

Syphilis	...	...	...	...	...	...	867	503
Soft Chancre	...	...	...	...	...	...	5	0
Gonorrhœa	...	...	...	...	...	...	5824	966
Other conditions not V.D.	...	...	...	...	...	...	164	60

Aggregate number of Inpatient days :—

Syphilis	...	...	...	...	...	...	48	23
Gonorrhœa	..	...	...	...	...	...	0	7
Soft Chancre	...	...	...	...	...	...	0	0
Other Conditions	...	...	...	...	...	...	0	0

		Spirochetes	Gonococci	Others	Wasserman
Number of specimens examined at the Infirmary	...	5	148	2	0
Number of specimens sent to the Pathological Laboratory, Manchester	...	0	0	0	290
Total		5	148	2	290

Number of Oldham persons attending for the first time	...	...	...	...	...	174
Lancashire County	..	...	...	...	...	30
Yorkshire	„	...	...	..	...	5
Total						209

The total cost during the financial year amounted to £1,088 1s. 8d., which receipts from outside areas will reduce to about £883 6s. 10d.

The principal items of cost were—

Treatment at—	£	s.	d.
Oldham Royal Infirmary ... ..	800	9	5
Manchester Hospitals ... ..	131	15	7
Pathological Tests Manchester University ...	87	2	10

The total number of V.D. Specimens examined at the Laboratory at Manchester University, was as follows ;—

For Wasserman Reaction.	Spirochetes.	Gonorrhœa.
343	1	2
Total ...	346	

## PROPAGANDA.

From October 11th to October 17th extensive propaganda work was undertaken in connection with Health Week.

The arrangements were made in association with Mr. T. Bowen Partington, Organiser and Lecturer of the British Social Hygiene Council.

The general arrangements were—

- 1—Six Lectures and Cinema Films for the older school children who attended in the mornings with their Teachers. About 4,500 attended.
- 2—Short Dinner Hour Addresses to the workmen of 3 of the largest Firms in the Borough. About 2,000 men were present.
- 3—Afternoon Addresses and Cinema Films for women on four afternoons. About 2,800 women attended and several hundreds were unable to gain admission to the Lecture Hall.

- 4—A Lecture Film each night for mixed audiences. About 4,000 attended and large numbers had to be turned away.
- 5—A Lecture Film for men only on Sunday afternoon and a final Meeting with Lecture and Film for adults on Sunday evening in one of the Cinema Halls in the Borough. The Hall held on each occasion about 2,500 persons and a least a similar number were unable to gain admission. Though the Lecture was timed for 8-15 the Hall was full before 7-0 o'clock.

The Lectures were all given by Mr. Partington and met with most extraordinary success and appreciation by the crowded audiences.

Except those for the children, a considerable proportion of the Lectures dealt with Venereal Diseases, Tuberculosis, Social Hygiene, Rats, Flies, Milk and other matters relating to Public Health were also dealt with.

- 6—An Exhibition of Articles relating to Public Health directly or indirectly, was held in the Town Hall and was visited by several thousand people.

# Infectious Diseases.

The following Table gives the number of cases of Infectious Disease notified during the year, and the deaths from these diseases :—

DISEASE.							NOTIFICATIONS.	DEATHS.
Small-pox	...	...	...	...	...	...	10	0
Scarlet Fever	...	...	...	...	...	...	326	4
Erysipelas	...	...	...	...	...	...	68	2
Diphtheria	...	...	...	...	...	...	140	18
Enteric Fever	...	...	1 outside case	...	...	...	1	2
Puerperal Fever...	...	...	...	...	...	...	16	4
Tuberculosis (Primary)	...	...	...	...	...	...	170	159
Pneumonia	..	...	...	...	...	...	138	206†
*Measles and German Measles	...	...	...	...	...	...	1143	23
Cerebro Spinal Meningitis...	...	...	...	...	...	...	1	0
Infantile Paralysis	...	...	...	...	...	...	2	1
Ophthalmia Neonatorum	...	...	...	...	...	...	16	0
Encephalitis Lethargica	...	...	...	...	...	...	8	9
*Whooping Cough	...	...	...	...	...	...	649	46
Malaria	...	...	...	...	...	...	0	0
Dysentery	...	...	...	...	...	...	0	0
*Chicken Pox	..	...	...	...	...	...	581	0

\* Notified from Schools, &c.      † Includes Broncho-Pneumonia.

In addition to the above there were 4 deaths due to Diarrhœa, all of which were in children under the age of one year, and 64 deaths were certified as due to Influenza. Nine deaths were attributed to Syphilis, eight of which were children under the age of one year, and 56 deaths to General Paralysis of the Insane, usually caused by the same disease. As regards the prevalence of the most common of the Infectious Diseases the case rate or the rate per 1,000 of the population of Oldham is compared with that for England and Wales.



Rate per 1,000 of the population :—

	England & Wales	Oldham
Scarlet Fever ...	—	2·25
Diphtheria ...	—	0·96
Enteric Fever ...	—	0·01
Puerperal Fever ...	—	0·11
Erysipelas ...	—	0·46

### SMALL-POX.

Ten Cases of this disease were notified during the year. The outbreak occurred among the operatives in one room of a Cotton Mill in the Borough. Six or seven cases were almost simultaneous, indicating a definite source of infection in this room. Every operative was examined but there was no indication of any previous case or history of the visit of anyone who could convey the infection. The officials of the mill gave every possible assistance in preventing the spread of the disease. All possible contacts were followed up and the further cases were almost limited to the respective families originally affected. Not one of the cases had ever been vaccinated previous to the outset of the disease or to contact with a case.

The type of the disease was mild but of a quite typical nature.

Considering that some of the cases were actually working in the mills when detected the town is exceedingly fortunate in having escaped a wide spread epidemic and its consequent great expense.

### VACCINATION.

The following return shows the position of Vaccination in the Borough at the last return..

The percentage vaccinated or insusceptible to vaccination shows a decrease in the number vaccinated.

	1923	1924	1925
Number of Births ... ..	2635	2397	2266
Successfully Vaccinated ... ..	557	534	407
Died Unvaccinated ... ..	210	177	162
Insusceptible ... ..	0	0	0
Postponed by Medical Certificate	7	4	0
Left the District ... ..	54	25	31
Not accounted for ... ..	32	51	46
Percentage successfully Vaccinated	21	22	19

A few Vaccinations were performed by the Staff of the Health Department in connection with the Small-pox outbreak during the year.

### DIPHTHERIA.

The total number of cases notified during the year was 140 compared with 133 and 81 in the two preceding years.

This is the largest number notified in any one year since the year 1920. Of these cases 14 ended fatally compared with 16 in the previous year. This is equal to a death rate of 10 per cent. Of this number 106 were removed to Hospital.

Anti-Toxin is available for an initial dose either night or day and a syringe can be loaned at the same time. A large proportion of the cases however on admission to Hospital have not been given a dose. Probably in many of these cases patients can be admitted to Hospital almost as quick as the Serum could be obtained and administered.

The highest proportion of cases occurred in Hartford, St. Paul's and St. James's Wards, while the lowest incidence

was in the most densely populated Wards of St. Mary's, Coldhurst and Mumps. Two or three Schools were associated with small outbreaks, but there was no special incidence in any part of the Town.

### PUERPERAL FEVER.

Thirteen cases were notified during the year. Comments on this disease will be found in the Child Welfare Section.

### ENTERIC FEVER.

Only one case was notified during the year. The notification was only sent after death had occurred, owing, I was informed, to the indefiniteness of the symptoms. One other death of an Oldham person, attributed to this disease, was notified from the district where he was staying.

### POLIOMYELITIS.

One death, a child of 7 years of age, was notified. The case had not been notified. Two other cases were notified.

### INFLUENZA.

This disease was prevalent in the early and latter parts of the year. Sixty-four deaths were attributed to this cause.

### ENCEPHALITIS LETHARGICA.

Six cases were notified during the year and seven cases were not notified. The diagnosis of one case was not confirmed and three of the others died.

There were seven deaths of cases which had not been notified making a total of 10 deaths out of 12 which were diagnosed during their initial illness.



It is probable that there were other milder cases not recognised, as at least four persons have applied for Orthopædic treatment who show the distinct after effects of this disease and in whom the initial symptoms were ascribed to Influenza.

The cases during the last five years is as follows :—

		Cases		Deaths
1922	...	1	...	0
1923	...	18	...	13
1924	...	35	...	12
1925	...	11	...	9
1926	...	12	...	10

## DISINFECTION.

There is a small Disinfecting Apparatus (Recks) at the Infectious Diseases Hospital, and a well equipped Depot in the centre of the Town, where a new Installation was fixed in 1925.

Disinfectants and Soap are Distributed at the Depot for houses where infectious disease exists.

A Motor Disinfecting Van is kept here for the removal and return of bedding and clothing for Disinfection.

On the same premises is a Public Mortuary and Post-mortem Room.

Bedding, as well as diseased Food, requiring destruction are burnt at one of the Destructors near by.

Details of the Food destroyed and the various articles disinfected are summarised in a later table.



## HOSPITALS.

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### WESTHULME HOSPITAL.

This is the General Infectious Diseases Hospital for the Borough. It contains 130 beds, including the pavilion of 30 beds for Tuberculosis. It is recognised as a Training School for the Fever Nurses Certificate. It receives cases from the Guardians, and if there are beds at liberty from the surrounding Urban Districts of Chadderton, Crompton, Royton, Lees, Failsworth, Saddleworth and occasionally from Ashton-under-Lyne.

The following figures give a Summary of the cases admitted for treatment during the year:—

DISEASE	1925		1926	
	CASES	DEATHS	CASES	DEATHS
Measles ... ..	56	8	29	1
Scarlet Fever ... ..	371	9	306	0
Diphtheria ... ..	128	22	150	15
Enteric ... ..	8	2	6	1
Erysipelas ... ..	1	—	—	—
Tuberculosis ... ..	96	27	80	27
Chicken-pox, &c. ... ..	9	—	12	—
Malnutrition ... ..	13	2	—	—
Cross Infections ... ..	5	3	12	1
Encephalitis Lethargica ... ..	1	—	1	1
Total ... ..	688	73	596	46

### STRINESDALE SANATORIUM.

The Hospital part of this was opened on June 30th, 1925, and during the year 106 patients were admitted, all Oldham cases. Three deaths occurred among these patients. The administrative portion still remains weather proof but that is all that can be said for it.

## CORONER'S COURT.

	MALES	FEMALES	TOTAL
Deaths reported to Coroner ...	217	146	363
Inquests ... ..	136	78	214
Verdicts—Murder ... ..	—	1	1
Suicide ... ..	6	10	16
Excessive Drinking	2	—	2
Accidents, etc. ...	63	28	91
Natural Causes ...	59	38	97
Open Verdicts ... ..	5	1	6
Want of Attention at Birth ...	1	—	1

## CANCER.

The number of deaths from this disease were considerably over the number of those in previous years, totalling 233.

During the past five years there has been a gradual increase, the number of cases in each year since 1920 were 152, 179, 192, 208, 201 and in 1926, 233.

The Organs effected in 217 cases of which details were obtained were as follows :—

		Males	Females
Digestive Organs ... ..	Stomach ...	27	29
	Liver ...	6	10
	Intestines ...	26	25
	Œsophagus	11	5
Female Generative Organs	Breast ...	—	25
	Uterus ...	—	19
	Ovary ...	—	2

					Males	Females
Miscellaneous ...	...	...	Tongue	...	7	—
			Jaw	...	1	2
			Larynx	...	4	—
			Bladder	...	3	—
			Heart	...	3	—
			Scrotum	...	4	—
			Prostate	...	41	—
			Sundry	...	7	1

In the eight cases of Cancer of the Male Generative Organ, five were in Cotton Mill Operatives.

All the seven cases of Cancer of the Tongue were in males.

### BACTERIOLOGY.

At present all Bacteriological Specimens except Sputum are sent to the Public Health Laboratory of the Manchester University. 482 Specimens of Sputum were examined at the Health Office. A Laboratory at the Infectious Diseases Hospital has been under consideration and would save money but at present it could not be conducted by the Staff as at present arranged.

The following Bacteriological Specimens were sent to the Public Health Laboratory during the year:—Diphtheria Swabs, 616 ; Typhoid Specimens, 6.

There were also ten specimens of Fæces and Urine in Typhoid cases ; two Throat Swabs for Virulence Test in Diphtheria, and one specimen of Cerebro-Spinal fluid, making a total of 634 Specimens.

## VITAL STATISTICS.

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POPULATION. The estimated population of the Borough by the Registrar General in the middle of 1926, was 143,000, a reduction of 3,200 from the previous year. And with the year 1925 a reduction of 4,300 in two years. All local indications tend to show that this estimate is not in accordance with the actual population. The demand for houses and the difficulty of obtaining even rooms, in spite of the increased number of houses built is as urgent as ever, and certainly does not indicate a reduction of the population. In the two years the estimated reduction of the population would be equal to the emptying of 1,000 houses.

With the exception of the Infantile Mortality Rate, which is calculated on actual figures I do not consider that rates calculated on the above estimates would be of any value.

BIRTHS. There were in the year 2,338 births, an increase of 59 over the previous year. The males exceed the females by 72. The average birth rate in the Wards was 16·1 per 1,000 population. The highest rate was 25·8 per 1,000 in Westwood and the lowest 12·7 in Werneth and Clarksfield Wards.

DEATHS. The deaths of Oldham persons totalled 2,565. 305 of these were non-residents and 68 deaths of Oldham persons were registered outside the Town, giving a corrected number of 2,328. This number of deaths is only 10 less than the number of births. In the various Public Institutions in the Borough there were 590 deaths. The highest



rates as calculated on the Census figures were in Coldhurst with 19·6 and Mumps with 17·3 per 1,000, while the lowest were in St. Peter's with 14·0 and Westwood with 14·6 per 1,000. The death rates exceeded the birth rates in St. Peter's, Werneth, St. Paul's, Coldhurst, Hartford, Clarksfield, Mumps and Waterhead Wards.

The following Statistics allow a comparison with the rest of the Country :—

	England and Wales	105 Great Towns	158 Smaller Towns	Oldham
Birth Rate ... ..	17·8	18·2	17·6	16·1
Death Rate ... ..	11·6	11·6	10·6	16·0
Death Rate from Enteric Fever ...	0·01	0·01	0·01	0·01
Measles ... ..	0·09	0·12	0·07	0·17
Scarlet Fever ...	0·02	0·02	0·02	0·02
Whooping Cough	0·10	0·10	0·11	0·32
Diphtheria ...	0·07	0·10	0·06	0·12
Influenza ... ..	0·22	0·22	0·23	0·44
Violence ... ..	0·47	0·43	0·40	0·26
Rate per 1,000 Births—Enteritis and Diarrhoea (under two years).	8·7	11·8	6·6	0·10
Total Deaths under one year per 1,000 Births .. ...	70	73	67	106

The following table gives the death rates per 1,000 persons, from certain specified diseases, more or less influenced by defective conditions in the various Wards, calculated on the Census populations, and thus in most cases probably higher than the actual rate—

Ward	Infectious Diseases			Tuberculosis		Respiratory Diseases			Diarrhoea and Enteritis	Deaths under one year per 1,000 births.
	Measles	Whooping Cough	Diphtheria	Pulmon'y	Other Forms	Influenza	Bronchitis	Pneumonia	Under 2 years	
St. Mary's ...	...	0·6	...	1·1	0·5	0·5	2·2	1·3	0·2	104
St. Peter's ...	...	0·2	0·1	0·5	0·3	0·3	1·8	0·9	...	94
Werneth .....	...	0·1	0·1	0·6	...	0·5	1·6	1·1	...	65
Westwood ...	0·1	0·2	...	0·7	0·2	0·6	2·1	0·9	0·2	80
St. Paul's ...	0·1	0·1	0·2	0·6	0·3	0·1	1·8	0·9	0·2	79
Coldhurst ...	0·2	0·5	0·2	1·0	0·5	0·2	2·9	1·9	0·1	159
Hartford .....	...	0·3	0·3	0·4	0·4	0·6	1·3	2·2	0·1	136
Hollinwood...	0·3	0·2	0·1	0·8	...	0·2	1·5	1·3	0·1	112
Clarksfield ...	0·4	0·6	...	0·4	0·4	0·4	1·9	1·2	0·1	118
Mumps .. .	0·2	0·3	0·3	1·3	...	0·2	2·3	2·1	0·1	150
St. James's ..	0·1	0·1	0·3	0·8	0·2	0·9	1·9	1·1	...	114
Waterhead ...	0·4	0·3	0·1	1·0	0·4	0·6	1·3	1·7	0·1	105
Borough	0·1	0·3	0·1	0·7	0·3	0·4	1·9	1·4	0·1	106



TABLE No. 1.  
HOUSES BUILT IN THE BOROUGH.

YEAR.				No. OF HOUSES BUILT.
March, 1887, to March, 1888	..	...		711
„ 1888	„	1889	...	371
„ 1889	„	1890	...	218
„ 1890	„	1891	...	214
„ 1891	„	1892	...	190
„ 1892	„	1893	...	227
„ 1893	„	1894	...	362
„ 1894	„	1895	...	284
„ 1895	„	1896	...	294
„ 1896	„	1897	...	360
„ 1897	„	1898	...	505
„ 1898	„	1899	...	455
„ 1899	„	1900	...	608
„ 1900	„	1901	...	543
„ 1901	„	1902	...	439
„ 1902	„	1903	...	375
„ 1903	„	1904	...	357
„ 1904	„	1905	...	242
„ 1905	„	1906	...	185
„ 1906	„	1907	...	169
„ 1907	„	1908	...	210
„ 1908	„	1909	...	283
„ 1909	„	1910	...	443
„ 1910	„	1911	...	453
„ 1911	„	1912	...	283
„ 1912	„	1913	...	288
„ 1913	„	1914	...	283
„ 1914	„	1915	...	212
„ 1915	„	1916	...	85
„ 1916	„	1917	...	16
„ 1917	„	1918	...	2
„ 1918	„	1919	...	1
„ 1919	„	1920	...	4
„ 1920	„	1921	...	27
„ 1921	„	1922	...	29
„ 1922	„	1923	...	318
„ 1923	„	1924	...	42
„ 1924	„	1925	...	84
„ 1925	„	1926	...	179
„ 1926	„	1927	...	189



TABLE No. 2.

## INFANTILE MORTALITY DURING THE YEAR 1926.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER  
ONE YEAR OF AGE.

CAUSE OF DEATH					Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total deaths under 1 year
All Causes					49	15	13	11	88	55	36	38	32	249
{ Certified ...					...	...	...	...	...	...	...	...	...	...
{ Uncertified ...					...	...	...	...	...	...	...	...	...	...
Small-Pox ...					...	...	...	...	...	...	...	...	...	...
Chicken-Pox ...					...	...	...	...	...	...	...	...	...	...
Measles ...					...	...	...	...	...	...	...	...	1	1
Scarlet Fever ...					...	...	...	...	...	...	...	...	...	...
Whooping Cough ...					...	...	...	...	...	8	3	5	5	21
Diphtheria and Croup ...					...	1	...	...	1	...	...	...	...	1
Erysipelas ...					...	...	...	...	...	...	...	...	...	...
Tubercular Meningitis ...					...	...	...	...	...	...	1	...	...	1
Abdominal Tuberculosis ...					...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases...					...	...	...	...	...	...	1	...	...	1
Meningitis ( <i>not Tuberculous</i> ) ...					...	...	...	...	...	...	1	...	...	1
Convulsions ...					1	2	...	...	3	7	2	1	...	13
Laryngitis ...					...	...	...	...	...	...	...	...	...	...
Bronchitis ...					...	2	3	4	9	7	2	7	1	26
Pneumonia (all forms) ...					...	...	...	...	...	4	6	15	17	42
Diarrhœa ...					...	...	...	...	...	1	2	...	1	4
Enteritis ...					...	...	1	...	1	...	1	1	1	4
Gastritis ...					...	...	1	1	2	3	3	1	...	9
Syphilis ...					1	1	...	2	4	6	2	1	...	13
Rickets ...					...	...	...	...	...	...	...	...	...	...
Suffocation, overlying ...					...	1	...	...	1	...	...	...	...	1
Injury at Birth ...					3	...	...	...	3	...	...	...	...	3
Atelectasis ...					2	...	...	...	2	...	...	...	...	2
Congenital Malformations ...					2	...	1	...	3	2	1	...	...	6
Premature Birth ...					28	2	...	...	30	2	...	...	...	32
Atrophy, Debility and					...	...	...	...	...	...	...	...	...	...
Marasmus ...					4	4	4	1	13	9	6	3	3	34
Other Causes ...					8	2	3	3	16	6	5	4	3	34
TOTALS.....					49	15	13	11	88	55	36	38	32	249

TABLE No. 3.

DISEASES UNDER ONE YEAR OF AGE IN 1926.

Nature of Disease.	How Fed.					Occupation of Mother.				TOTALS
	Bottle.	Breast.	Artificial food.	Both Breast and Bottle.	No Food.	Cotton Worker.	Charwoman or Domestic Servant	Other Occupations.	Housework.	
Small-pox .....	...	...	...	...	...	...	...	...	...	...
Chicken-pox .....	...	...	...	...	...	...	...	...	...	...
Measles.....	...	...	1	...	...	...	...	...	1	1
Scarlet Fever .....	...	...	...	...	...	...	...	...	...	...
Whooping Cough	3	15	3	...	...	7	...	...	14	21
Diphtheria & Croup ..	...	...	1	...	...	...	...	...	1	1
Erysipelas .....	...	...	...	...	...	...	...	...	...	...
Tubercular Meningitis	...	1	...	...	...	...	...	...	1	1
Abdominal	...	...	...	...	...	...	...	...	...	...
Tuberculosis.....	...	...	...	...	...	...	...	...	...	...
Other Tubercular	...	...	...	...	...	...	...	...	...	...
Diseases .....	...	...	...	...	...	...	...	...	...	...
Meningitis (not	...	...	1	...	...	...	...	...	1	1
Tuberculous) ...	...	...	...	...	...	...	...	...	...	...
Convulsions .....	1	8	2	2	...	4	2	...	7	13
Laryngitis .....	...	...	...	...	...	...	...	...	...	...
Bronchitis .....	2	23	...	1	...	14	1	1	10	26
Pneumonia (all forms)	5	25	1	...	...	17	...	1	22	40
Diarrhœa .....	...	2	1	...	...	1	...	...	2	3
Enteritis .....	1	1	...	2	...	2	...	...	2	4
Gastritis .....	1	6	...	...	...	2	...	...	5	7
Syphilis.....	4	6	3	...	...	7	...	...	6	13
Rickets .....	...	...	...	...	...	...	...	...	...	...
Suffocation, over-	...	...	...	...	...	...	...	...	...	...
lying .....	...	1	...	...	...	...	...	...	1	1
Injury at birth...	...	...	...	...	3	...	...	...	3	3
Atelectasis .....	1	...	...	...	1	...	...	...	2	2
Congenital Mal-	...	...	...	...	...	...	...	...	...	...
formation ...	...	4	...	...	2	...	...	1	5	6
Premature Births ..	3	13	...	...	16	8	2	...	21	31
Atrophy, Debility,	...	...	...	...	...	...	...	...	...	...
and Marasmus...	1	27	2	1	3	9	2	...	22	33
Other Causes .....	9	18	3	1	3	6	...	1	27	34
TOTALS .....	31	159	16	7	28	77	7	4	153	241

TABLE No. 6.—Showing Population, Births and Birth Rates, Deaths and Death Rates.—1926.

WARD.	Census Population 1921	Area in Acres.	Density (Persons to an Acre).	BIRTHS.			Birth Rate per 1,000 Population.	DEATHS.			Death Rate per 1,000 Population.
				Males.	Females.	Total.		Males.	Females.	Total.	
St. Mary's .....	10,986	124	87·9	92	100	192	17·5	82	92	174	15·8
St. Peter's .....	11,562	284	37·5	85	74	159	13·8	86	75	161	14·0
Werneth .....	12,113	264	44·5	85	68	153	12·7	90	99	189	15·7
Westwood .....	14,888	281	51·8	203	183	386	25·8	116	102	218	14·6
St. Paul's .....	14,863	485	32·7	96	118	214	14·3	103	119	222	14·9
Coldhurst .....	10,583	143	69·4	91	91	182	17·3	106	101	207	19·6
Hartford .....	13,133	202	63·5	81	95	176	13·4	99	114	213	16·2
Hollinwood.....	9,915	417	23·6	94	94	188	19·0	84	72	156	15·7
Clarksfield .....	15,824	652	24·9	111	93	204	12·8	116	129	245	15·4
Mumps .....	8,583	135	59·5	65	62	127	14·8	78	70	148	17·3
St. James' .....	11,205	967	11·3	98	69	167	14·8	79	88	167	14·8
Waterhead .....	13,828	781	17·2	104	86	190	13·7	119	109	228	16·4
Registrar General's Estimate.....	143,000	4,735	30·6	1,205	1,133	2,338	16·1	1,158	1,170	2,328	16·0

The Populations of the Wards are Census numbers.



TABLE No. 9.—FOR WHOLE DISTRICT.

YEAR.	Population estimated to middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.					Total Deaths in Public Institu- tions in the District.	Deaths of Non- residents in Public Institu- tions in the District.	Deaths of residents beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number	Rate.	Under 1 Year of Age.		At all Ages.						Number	Rate.
				Number	Rate per 1,000 Births register'd	Number	Rate.						
1	2	3	4	5	6	7	8	9	10	11	12	13	
1916	148,107	2667	17·8	325	122	2442	17·8	696	228	80	2294	16·7	
1917	...	2150	14·4	238	110	2298	17·2	701	229	67	2136	16·0	
1918	...	2057	13·8	243	118	3036	22·8	828	287	72	2821	21·1	
1919	...	2246	15·7	213	95	2390	17·2	438	225	56	2221	16·0	
1920	143,154	3372	23·6	355	105	2285	16·0	451	205	60	2140	15·0	
1921	148,300	3136	21·3	341	109	2333	15·9	397	207	52	2178	14·8	
1922	148,300	2835	19·3	301	106	2531	17·2	537	256	57	2332	15·8	
1923	147,500	2617	17·8	289	110	2560	17·4	527	264	56	2352	16·0	
1924	147,300	2433	16·3	260	107	2226	14·9	416	237	56	2045	13·7	
1925	146,200	2279	15·5	236	103	2376	16·1	522	255	65	2186	14·8	
Averages for years 1916-1925	.....	2579	17·5	280	108	2447	17·2	551	239	62	2270	16·0	
1926	143,000	2338	16·1	241	103	2565	17·7	590	305	68	2328	16·0	

At CENSUS OF 1921.—Total population at all ages, 145,001. Number of inhabited houses, 34,781.  
Area of District in Acres, 4,735.  
Average number of persons per house, 4·26.



Showing the Birth-rates, also Rates of Mortality from all causes, from the seven principal Zymotic Diseases, and from Phthisis, Bronchitis, and Pneumonia, during the years 1892-1926

Year	Population	RATES PER 1,000 POPULATION FROM						Deaths under 1 year to 1000 births
		Births	Deaths all causes	7 principal Zymotic Diseases	Phthisis	Bronchitis	Pneumonia	
1892	132,171	29.5	22.3	2.7	2.1	2.8	2.3	177
1893	132,738	29.4	21.6	2.6	1.9	2.3	2.4	186
1894	133,313	28.4	19.4	1.9	2.0	2.1	1.9	162
1895	133,888	29.0	23.1	2.9	1.8	2.7	2.4	190
1896	134,475	29.1	21.6	2.9	1.7	2.5	2.3	183
<b>Average 5 y'rs</b>		<b>29.1</b>	<b>21.6</b>	<b>2.6</b>	<b>1.9</b>	<b>2.5</b>	<b>2.3</b>	<b>180</b>
1897	135,045	28.2	20.7	2.7	1.7	2.0	2.2	183
1898	135,617	27.7	19.2	2.4	1.7	2.1	2.2	174
1899	136,210	27.5	22.7	2.4	1.6	2.8	2.6	198
1900	136,797	27.1	22.0	2.7	1.9	2.8	2.3	173
1901	137,382	24.6	19.7	2.5	1.6	2.2	2.2	173
<b>Average 5 y'rs</b>		<b>27.0</b>	<b>20.9</b>	<b>2.5</b>	<b>1.7</b>	<b>2.4</b>	<b>2.3</b>	<b>180</b>
1902	138,091	26.1	19.1	2.0	1.5	2.1	2.0	148
1903	138,786	25.6	18.6	2.4	1.6	2.4	1.6	160
1904	139,497	24.9	18.3	2.3	1.4	2.2	1.5	155
1905	140,225	24.3	18.1	2.1	1.5	1.9	1.6	150
1906	140,969	26.9	18.8	2.8	1.3	1.7	1.6	146
<b>Average 5 y'rs</b>		<b>25.5</b>	<b>18.6</b>	<b>2.3</b>	<b>1.4</b>	<b>2.0</b>	<b>1.6</b>	<b>152</b>
1907	141,730	26.5	19.3	1.5	1.6	2.5	1.9	144
1908	142,507	28.4	20.1	2.6	1.5	2.2	1.5	159
1909	143,301	27.4	19.0	1.1	1.4	2.2	1.8	119
1910	146,700	25.2	16.7	1.8	1.1	1.7	1.5	127
1911	147,751	24.4	18.2	2.5	1.2	1.7	1.5	159
<b>Average 5 y'rs</b>		<b>26.4</b>	<b>18.6</b>	<b>1.9</b>	<b>1.3</b>	<b>2.0</b>	<b>1.6</b>	<b>141</b>
1912	148,840	22.9	16.3	1.3	1.3	1.8	1.3	117
1913	149,936	23.2	17.1	1.4	1.2	2.0	1.3	139
1914	151,044	23.0	17.8	2.5	1.2	1.9	1.4	136
1915	141,781	20.8	18.0	1.0	1.4	2.3	1.6	126
1916	*136,126	17.8	16.7	0.9	1.3	1.8	0.9	122
<b>Average 5 y'rs</b>		<b>21.5</b>	<b>17.2</b>	<b>1.4</b>	<b>1.3</b>	<b>1.9</b>	<b>1.3</b>	<b>128</b>
1917	*133,721	14.4	16.0	0.8	1.3	2.1	1.3	110
1918	149,285	13.8	21.1	1.0	1.2	2.7	2.3	118
1919	.....	15.7	16.0	0.6	0.9	2.2	1.1	95
1920	143,154	23.6	15.0	0.4	1.1	1.6	1.2	105
1921	148,300	21.3	14.8	0.5	0.8	1.7	1.2	109
<b>Average 5 y'rs</b>		<b>17.7</b>	<b>16.6</b>	<b>0.6</b>	<b>1.1</b>	<b>2.1</b>	<b>1.4</b>	<b>107</b>
1922	148,300	19.3	15.8	0.7	0.9	2.0	1.2	106
1923	148,300	17.8	16.0	0.5	0.8	2.2	1.5	110
1924	147,300	16.3	13.7	0.3	0.8	1.7	1.2	111
1925	146,200	15.5	14.8	0.5	0.8	1.7	1.1	103
1926	143,000	16.1	16.0	0.7	0.8	1.9	1.4	106
<b>Average 5 y'rs</b>		<b>17.0</b>	<b>15.2</b>	<b>0.5</b>	<b>0.8</b>	<b>1.9</b>	<b>1.3</b>	<b>107</b>

\* Estimated for Deaths.

TABLE No. 11.

Showing the number of deaths from the Seven Principal Zymotic Diseases in the Borough of Oldham, during the years 1890-1926.

Year	Population	Smallpox	Measles	Scarlet Fever	Diphtheria	Whooping Cough	Fever Typhus and Typhoid	Diarrhoea	Total Deaths
1890	129,878	...	95	25	6	82	15	96	319
1891	132,010	...	97	25	18	71	27	68	306
1892	132,171	15	139	42	18	68	16	56	354
1893	132,738	65	29	16	16	56	26	140	348
1894	133,313	22	56	21	39	58	15	46	257
1895	133,888	23	97	16	25	57	26	143	387
1896	134,475	...	165	56	34	53	23	72	403
1897	135,045	...	96	21	9	77	19	145	367
1898	135,617	..	87	24	10	65	23	114	323
1899	136,210	..	49	46	21	54	18	138	326
1900	136,797	3	108	54	20	89	17	76	367
1901	137,382	..	73	41	13	30	9	171	337
1902	138,091	7	103	39	49	29	13	42	282
1903	138,786	23	43	30	58	111	12	47	324
1904	139,497	14	70	22	34	37	22	117	316
1905	140,225	5	65	45	11	57	12	98	293
1906	140,969	...	125	33	17	41	6	175	397
1907	141,730	...	35	17	17	66	4	78	217
1908	142,507	...	82	28	23	54	12	174	373
1909	143,301	...	43	16	14	15	12	54	159
1910	146,700	...	84	4	9	77	10	80	264
1911	147,751	...	64	5	11	13	3	260	356
1912	148,840	...	65	7	12	65	...	52	201
1913	149,936	...	38	19	19	36	3	104	219
1914	151,044	...	169	48	39	56	5	69	386
1915	141,781*	...	48	17	20	15	4	49	153
1916	136,126*	...	29	3	30	48	2	32	144
1917	133,721	...	73	3	6	4	4	25	115
1918	149,285	...	34	7	10	71	7	5	134
1919	.....	...	25	13	21	5	5	17	86
1920	143,154	...	6	6	15	17	1	12	57
1921	148,300	..	2	7	9	34	3	15	70
1922	148,300	...	70	8	11	9	3	10	111
1923	148,300	...	12	5	10	46	1	6	80
1924	147,300	...	24	2	3	13	1	5	48
1925	146,200	...	37	7	16	6	5	10	81
1926	143,000	...	23	4	19	47	2	4	99

\* Estimated for Deaths.



TABLE No. 12.

Weekly Means of Meteorological Observations for the year 1926.

DATE	Barometer reduced to Sea Level at 32.0	Thermometer	HYGROMETER		% of Saturation	TEMPERATURES.							Rainfall 12in. above ground.	Number of Days on which rain fell	Clouds covered = 10 clear = 0	Sunshine recorded at Strinesdale
			Dry	Wet		Maximum in Shade	Minimum in Shade.	Maximum in Sun Black Bulb	Maximum in Sun Black Bulb in Vaeuo	Minimum on Grass.	Temperature 12in. below surface.	Temperature 4 ft. below surface.				
1926																
January	2 28.64	46	46	43	—	—	47	51	33	—	38	1.98	6	5	—	—
	9 28.79	43	43	41	—	—	43	46	32	—	38	1.86	7	4	.63	4.59
	16 29.24	38	38	36	—	—	45	50	25	—	38	—	—	8	1.29	3.75
	23 28.83	38	38	36	—	—	41	48	24	—	38	.92	3	9	2.48	5.15
	30 28.98	43	43	41	—	—	49	54	31	—	38	1.06	5	8	7.03	3.05
February	6 28.61	46	46	43	—	—	49	54	30	—	38	.76	6	7	20.83	10.52
	13 28.95	37	37	37	100	—	43	—	28	—	38	.56	5	9	11.30	19.74
	20 28.93	45	45	44	—	—	50	—	32	—	38	1.61	7	6	28.62	17.70
	27 29.29	50	50	47	—	—	54	—	38	—	39	.69	4	7	9.75	33.60
March	6 29.24	43	43	42	—	—	52	—	28	—	39	.76	7	6	22.13	31.16
	13 29.42	45	45	43	—	—	51	—	35	—	38	.85	6	5	—	—
	20 29.41	41	41	39	—	—	48	—	27	—	38	—	—	8	13.45	10.71
	27 29.17	39	39	37	—	—	51	—	26	—	38	.07	3	6	28.62	17.70
April	3 29.03	49	49	48	—	—	57	—	33	—	40	.08	—	7	9.75	33.60
	10 29.26	50	50	49	—	—	63	—	36	—	40	.36	2	4	22.13	31.16
	17 29.05	50	50	43	—	—	60	—	33	—	40	1.10	3	6	—	—
	24 29.00	45	45	41	—	—	59	—	32	—	40	.42	4	4	—	—
May	1 29.14	47	47	43	—	—	59	—	37	—	40	.78	5	6	—	—
	8 29.19	48	48	45	—	—	63	—	34	—	41	1.41	3	4	—	—
	15 28.97	46	46	42	—	—	59	—	32	—	40	.03	5	6	—	—
	22 29.26	51	51	45	—	—	70	—	31	—	41	—	1	1	—	—

June	29	29.18	58	58	58	—	—	—	—	43	—	—	—	42	1.51	4	4	14.63
	5	29.00	55	55	46	—	—	—	—	40	—	—	—	42	.63	4	5	7.95
	12	28.92	59	59	46	—	—	—	—	39	—	—	—	43	1.55	5	4	—
	19	28.95	55	55	49	—	—	—	—	40	—	—	—	45	2.09	5	5	—
	26	29.35	56	56	48	—	—	—	—	40	—	—	—	45	.14	4	6	—
July	3	29.55	63	63	51	—	—	—	—	41	—	—	—	47	—	—	1	—
	10	29.22	60	60	52	—	—	—	—	43	—	—	—	47	.43	4	4	—
	17	29.39	68	68	59	—	—	—	—	50	—	—	—	5	.06	1	3	—
	24	29.08	61	61	54	—	—	—	—	48	—	—	—	50	.99	5	9	—
	31	29.35	60	60	52	—	—	—	—	44	—	—	—	52	1.21	3	3	—
August	7	29.11	62	62	50	—	—	—	—	40	—	—	—	52	.38	2	2	—
	14	29.12	59	59	52	—	—	—	—	44	—	—	—	52	2.67	6	9	—
	21	29.08	60	60	54	—	—	—	—	45	—	—	—	52	1.46	7	9	—
	28	29.42	60	60	51	—	—	—	—	41	—	—	—	52	.67	2	3	12.74
	4	29.31	60	60	54	—	—	—	—	43	—	—	—	52	.62	4	7	22.74
Septem.	11	29.30	59	59	53	—	—	—	—	45	—	—	—	52	.75	5	9	6.35
	18	29.30	60	60	51	—	—	—	—	40	—	—	—	52	.83	5	4	19.57
	25	29.34	56	56	48	—	—	—	—	36	—	—	—	52	.33	3	5	26.39
	2	29.28	53	53	45	—	—	—	—	34	—	—	—	52	.05	1	4	18.00
	9	29.30	58	58	52	—	—	—	—	41	—	—	—	52	.72	3	7	9.33
October	16	28.85	48	48	41	—	—	—	—	31	—	—	—	50	2.30	6	10	5.50
	23	29.24	41	41	32	—	—	—	—	20	—	—	—	47	.11	4	9	27.51
	30	28.85	41	41	32	—	—	—	—	21	—	—	—	43	.42	5	7	18.95
	6	28.90	44	44	34	—	—	—	—	20	—	—	—	43	1.08	4	8	10.06
	13	28.58	45	45	37	—	—	—	—	25	—	—	—	43	1.09	6	7	12.11
Novem.	20	28.69	45	45	40	100	100	—	—	29	—	—	—	42	2.37	7	10	.34
	27	28.95	40	40	36	100	—	—	—	23	—	—	—	41	.41	5	9	10.31
	4	29.11	39	39	34	—	—	—	—	20	—	—	—	41	.25	4	5	9.84
	11	29.58	43	43	36	—	—	—	—	26	—	—	—	40	.29	3	9	4.40
	18	29.34	38	38	32	—	—	—	—	25	—	—	—	39	.98	5	10	2.90
Decem.	25	29.53	38	38	33	—	—	—	—	23	—	—	—	38	.14	4	10	15.11
Means		29.12	50	50	42	—	—	—	—	34	51	—	—	44	41.88	208	7	513.21
															Total	Total		Total







TABLE No. 15—Continued.

CAUSE OF DEATH.	AGES.												
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards
V.—DEVELOPMENTAL DISEASES.													
Premature Birth.....	42	...	42	...	...	...	...	...	...	...	...	...	...
Atelectasis .....	3	...	3	...	...	...	...	...	.	...	...	...	...
Congenital Malformations... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Old Age .....	...	...	...	...	...	...	...	...	2	4	61	81	16
VI.—LOCAL DISEASES.													
1. Diseases of Nervous System													
Inflammation of Brain or Membranes .....	1	6	7	5	...	1	1	1	...	...	...	...	...
Apoplexy, Softening of Brain, Hemiplegia, Brain Paralysis.	...	...	...	1	...	1	6	17	15	24	58	24	1
Insanity, General Paralysis of the Insane .....	...	...	...	...	...	...	2	3	6	8	19	15	3
Epilepsy .....	...	...	...	...	1	2	4	1	..	1	4	...	...
Convulsions .....	13	3	16	1	...	...	...	...	...	...	...	...	...
Laryngismus Stridulus (Spasm of Glottis) .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica.....	...	...	...	...	1	...	1	...	3	2	2	...	...
Polioomyelitis .....	...	...	...	1	...	...	...	...	...	...	...	...	...
Disease of Spinal Cord, Para- plegia, Paralysis Agitans...	1	...	1	...	1	...	1	...	2	1	4	...	...
Other Diseases of Nervous System .....	...	...	...	...	...	...	1	1	...	...	..	...	...
2. Diseases of Organs of Special Sense.													
Of Ear, Eye, Nose .....	...	...	...	...	...	...	..	...	1	...	...	...	...
Cerebro Spinal Meningitis.....	...	...	...	...	...	...	..	...	...	...	...	...	...
3. Diseases of Circulatory System.													
Pericarditis .....	...	1	1	...	...	...	...	...	...	...	...	...	...
Acute Endocarditis.....	...	...	...	...	3	...	2	3	3	3	1	4	...
Valvular Diseases of Heart ...	...	...	...	1	5	7	14	23	9	9	22	10	1
Other Diseases of Heart .....	9	...	9	3	2	3	7	7	15	11	14	8	3
Aneurism .....	...	...	...	...	...	...	...	1	...	...	1	3	...
Embolism, Thrombosis .....	...	...	...	...	...	...	1	3	1	3	2	3	...
Other Diseases of Blood Vessels	...	...	...	...	...	1	5	6	13	12	24	16	2
4. Diseases of Respiratory System.													
Laryngitis .....	...	1	1	...	...	...	...	...	...	...	...	..	...
Croup .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Emphysema, Asthma.....	...	...	...	1	...	...	2	3	...	...	1	...	...
Bronchitis .....	25	13	38	3	...	2	6	29	34	30	80	49	4
Pneumonia .....	41	43	84	10	3	14	27	16	12	11	18	10	1
Pleurisy .....	...	...	...	...	...	1	2	1	1	1	...	...	...
Other Diseases of Respiratory System ..	...	...	...	...	...	1	1	2	2	2	5	1	...



TABLE No. 15—Continued.

CAUSE OF DEATH.	AGES.													Totals.
	0 to 1	1 to 5	Total under 5 years	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 65	65 to 75	75 to 85	85 and upwards	
5. Diseases of Digestive System.														
Dentition .....	2	4	6	...	...	...	...	...	...	...	...	...	...	6
Sore Throat, Quinsy .....	...	...	...	...	...	...	1	...	...	...	...	1	...	2
Diseases of Stomach .....	5	...	5	...	...	1	1	4	1	2	1	2	...	17
Enteritis .....	11	3	14	1	...	...	...	1	...	1	...	...	...	17
Obstructive Diseases of Intestine .....	3	...	3	1	1	2	4	2	...	...	3	1	1	18
Hernia .....	...	...	...	...	...	...	...	2	1	4	3	...	...	10
Peritonitis .....	...	...	...	...	...	...	1	1	1	...	...	...	...	3
Appendicitis and Typhilitis ..	...	...	...	2	4	3	1	4	..	...	...	...	..	14
Ascitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver .....	...	...	...	...	...	...	1	2	3	2	1	...	...	9
Jaundice and other Diseases of Liver .....	...	...	...	1	...	...	..	1	...	...	1	...	...	3
Other Diseases of Digestive System ..	...	...	...	...	1	...	...	4	1	5	5	2	1	19
6. Diseases of Lymphatic System.														
Of Lymphatics and of Spleen..	..	...	...	1	...	1	1	...	1	..	1	...	...	5
7. Diseases of Glandlike Organs of Uncertain Use.														
Bronchocele, Addison's Disease .....	...	...	...	...	...	...	...	1	...	...	..	...	...	1
8. Diseases of Urinary System.														
Nephritis .....	2	2	4	1	2	7	3	10	10	2	8	11	...	58
Bright's Disease, Albuminuria.	...	...	...	...	1	3	6	7	6	2	2	1	...	28
Disease of Bladder or of Prostate .....	...	...	...	...	...	...	...	...	...	...	1	2	...	3
Other Diseases of the Urinary System .....	1	...	1	...	...	2	1	1	..	1	3	...	...	9
9. Diseases of Reproductive System.														
A. Of Organs of Generation.														
Male Organs .....	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Female Organs .....	...	...	...	...	...	..	1	...	...	...	...	...	...	1
B. Of Parturition.														
Abortion, Miscarriage .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Convulsions .....	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Placenta prævia, Flooding ..	...	...	...	...	..	1	...	...	...	...	...	...	...	1
Other Accidents of Childbirth.	..	...	...	...	1	3	6	...	...	...	...	...	...	10
10. Diseases of Bones and Joints.														
Oaries, Necrosis .....	...	...	...	...	...	...	...	...	...	...	...	...	..	..
Arthritis, Ostitis, Periostitis...	...	...	...	...	...	1	...	3	1	1	1	...	...	7
Other Diseases of Bones and Joints .....	...	...	...	1	...	...	...	...	...	1	...	...	...	2





TABLE No. 16.  
SCARLET FEVER.

Ages	Cases Reported.	Deaths of such Cases.	
		Total.	Percentage.
Under 5 years ...	83	9	10·84
5 to 10 .. ...	131	8	6·11
10 to 15... ..	68	1	1·50
15 to 25... ..	32	...	...
25 to 35... ..	10	...	...
35 to 45... ..	1	...	...
45 to 55... ..	1	...	...
Over 55 ... ..	...	...	...
Total ... ..	326	18	5·05

TABLE No. 17.  
DIPHThERIA.

Ages.	Cases Reported.	Deaths of such Cases.	
		Total.	Percentage.
Under 5 years ...	43	1	100·0
5 to 10... ...	58	7	12·01
10 to 15... ...	19	7	37·02
15 to 25... ...	14	1	7·14
25 to 35 .. ...	5	...	...
35 to 45... ...	1	...	...
45 to 55... ...	...	...	...
Over 55... ...	...	...	...
Total .....	140	14	10·00



TABLE No. 18.  
TYPHOID OR ENTERIC FEVER.

Ages.	Cases Reported.	Deaths of such Cases.	
		Total.	Percentage.
Under 5 years ...	...	...	...
5 to 10... ...	...	...	...
10 to 15... ...	...	...	...
15 to 25... ...	...	...	...
25 to 35... ...	...	...	...
35 to 45... ...	...	...	...
45 to 55... ...	1	1	100·0
Over 55... ...	...	...	...
Total ... ..	1	1	100·0

TABLE No. 19.

Showing the number of Cases of Sickness and the Deaths Registered during the

several months of the year 1926 in Oldham.

MONTHS.	SMALLPOX.		SCARLET FEVER.		DIPH- THERIA.		TYPHOID FEVER.		PUER- PERAL FEVER.		CEREBRO- SPINAL M'NINGITIS		ACUTE POLIOMYE- LITIS		ENCEPHA- LITIS L'ITH'RGICA		ERYSIPELAS		DYSENTERY		MALARIA	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January ...	...	...	35	1	12	...	1	1	4	1	1	...	...	...	1	...	8	...	...	...	...	...
February...	9	...	25	...	19	2	...	...	1	...	...	...	...	1	...	...	3	1	...	...	...	...
March .....	1	...	26	1	7	3	...	...	...	1	...	...	...	...	...	...	8	...	...	...	...	...
April .....	...	...	25	...	9	1	...	...	1	...	...	...	2	2	4	...	8	...	...	...	...	...
May .....	...	...	26	...	15	1	...	...	...	1	...	...	...	...	...	...	5	...	...	...	...	...
June .....	...	...	26	...	5	1	...	...	...	...	...	...	...	...	1	...	4	...	...	...	...	...
July .....	...	...	30	1	5	2	...	...	3	...	...	...	...	...	...	...	8	1	...	...	...	...
August ...	...	...	42	...	11	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...
September.	...	...	16	...	8	1	...	...	1	...	...	...	2	1	1	...	4	...	...	...	...	...
October ..	...	...	25	...	16	...	...	...	2	...	...	...	...	...	...	...	8	...	...	...	...	...
November..	...	...	25	1	20	2	...	...	3	...	...	...	...	...	...	...	6	...	...	...	...	...
December..	...	...	25	...	13	5	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
Totals ...	10	...	326	4	140	19	1	1	*16	4	1	1	2	1	8	12	68	2	...	...	...	...

\* Including Puerperal Pyrexia.

TABLE No. 20.

Cases of Infectious Disease notified during the Year 1926.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						
	At all Ages.	At Ages—Years.					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwds
Small-pox ... ..	10	...	1	2	4	3	...
Scarlet Fever ...	326	1	82	199	32	12	...
Diphtheria ... ..	140	1	42	77	14	6	...
Enteric Fever ..	1	...	...	...	...	1	...
Puerperal Fever ...	†16	...	...	...	7	9	...
Cerebro Spinal Fever ... ..	1	...	...	1	...	...	...
Acute Poliomyelitis ...	2	...	...	2	...	...	...
Encephalitis Lethargica ...	8	...	1	2	...	4	1
Typhus Fever ...	...	...	...	...	...	..	...
Erysipelas ... ..	68	2	1	3	7	31	24
Dysentery .....	...	...	...	...	...	...	...
Malaria .....	...	...	...	...	...	...	...
*Phthisis... ..	...	...	...	...	...	...	...
Totals ..	572	4	127	286	64	66	25

\*Not included in Totals.

†Including Puerperal Pyrexia.

TABLE No. 20—Continued.

Cases of Infectious Disease notified during the Year, 1926.

NOTIFIABLE DISEASE.	TOTAL CASES NOTIFIED IN EACH LOCALITY.												
	Total No.	St. Mary's Ward	St. Peter's Ward	Werneth Ward	Westwood Ward	St. Paul's Ward	Coldhurst Ward	Hartford Ward	Hollinwood Ward	Clarksfield Ward	Mumps Ward	St. James' Ward	Waterhead Ward
Small-pox ..	10	...	...	1	1	8	...	...	...	...	.	...	...
Scarlet Fev'r	326	21	35	25	31	48	9	22	20	13	14	40	48
Diphtheria...	140	5	9	7	11	15	8	29	7	14	6	15	14
Enteric Fev'r	1	...	...	...	..	...	...	...	...	1	...	...	...
Puerperal Fever...	16	2	3	2	3	...	1	1	1	2	...	1	...
Cerebro Spinal Fever	1	...	...	...	...	...	..	1	...	...	...	...	...
Acute Poliomyelitis	2	...	...	1	...	1	...	...	...	...	...	..	...
Encephalitis Lethargica	8	...	1	1	3	...	...	1	1	...	...	...	1
Typhus Fev'r	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas...	68	3	2	9	14	6	3	9	3	8	4	6	1
Dysentery ..	...	..	...	..	...	...	...	...	...	...	...	...	...
Malaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	572	31	50	46	63	78	21	63	32	38	24	62	64



TABLE No. 20—Continued.

NOTIFIABLE DISEASE.	No. of Cases Removed to Hospital from Each Locality												
	Total No.	St. Mary's Ward	St. Peter's Ward	Werneth Ward	Westwood Ward	St. Paul's Ward	Coldhurst Ward	Hartford Ward	Hollinwood Ward	Clarksfield Ward	Mumps Ward	St. James' Ward	Waterhead Ward
Small-pox ..	10	...	...	1	1	8	...	...	...	...	...	...	..
Scarlet Fev.	195	15	18	11	18	29	5	15	9	9	11	22	33
Diphtheria...	106	5	4	6	7	10	6	25	7	10	3	10	13
Enteric Fev.	...	...	..	...	..	...	...	...	...	...	...	...	...
Puerperal ,,	...	...	...	...	...	..	...	...	...	...	..	...	...
Cerebro Spinal ,,	1	...	...	...	...	...	...	1	...	...	..	...	...
Acute P'li'my'litis	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	1	...	1	...	...	...	...	...	...	...	...	...	...
Typhus Fev.	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas...	...	...	...	...	...	...	...	...	...	...	...	..	..
Dysentery...	...	...	...	...	...	...	...	...	...	...	...	..	...
Malaria .....	...	...	..	...	...	...	...	...	...	...	...	...	...
Totals ...	313	20	23	18	26	47	11	41	16	19	14	32	46

TABLE  
SUMMARY OF CASES ADMITTED INTO WESTHULME

	1907		1908		1909		1910		1911		1912		1913		1914		1915	
	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died
Measles .....	8	...	53	8	13	...	64	3	14	1	21	1	...	...	47	7	6	1
Measles & Appendectomy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever...	317	12	306	13	312	10	154	6	260	6	242	7	509	10	815	37	364	7
Doubtful Scarlet Fe....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fe. & Diphtheria...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fe. & Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fe. & Chick'n-pox...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fe. & Whoop'g C'gh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fe. & Phthisis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria .....	5	...	5	1	8	2	11	4	25	4	20	5	22	9	46	9	37	6
Diphtheria & Measles....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, Measles and Ophthalmia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria & Phthisis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria & Typhoid Fe...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever.	12	2	30	9	20	2	27	8	25	1	18	5	10	...	24	6	14	1
Puerperal Fe...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Encephalitis, Lethargica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	2	1	1	1	3	...	...	...	1	...	1	...	5	...
Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	105	20	127	22
Chicken-pox ...	...	...	...	...	...	...	...	...	24	...	10	...	4	...	...	...	...	...
Chic'n-pox & Appendicitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Cerebro Spinal Meningitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marasmus .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malnutrition ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	342	14	394	31	355	15	257	22	351	12	311	18	546	19	1040	80	553	37

No. 21.

HOSPITAL DURING THE YEARS 1907 TO 1926.

1916		1917		1918		1919		1920		1921		1922		1923		1924		1925		1926	
Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died
18	2	19	2	17	...	36	...	8	...	4	...	64	10	10	...	25	1	56	8	29	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
110	2	99	1	106	6	296	11	318	6	503	8	467	7	194	5	162	5	371	9	306	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	1	2	...	3	1	7	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
76	20	32	4	52	9	71	9	87	16	72	6	67	12	53	12	83	6	128	22	150	15
...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	2	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	3	11	4	24	4	7	3	7	3	13	5	11	3	9	2	12	2	8	2	6	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	1	1
2	...	4	...	2	...	2	...	3	...	1	...	...	...	...	...	1	...	...	...	...	...
131	23	162	29	153	28	147	25	114	28	99	22	105	23	94	18	95	22	96	27	80	27
...	...	1	...	9	...	9	...	6	...	5	...	2	...	14	...	24	3	9	...	12	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	3	...	7	3	13	1	...	...	...	...	2	...	36	...	28	...	13	2	...	...
346	50	331	40	370	50	583	50	543	53	697	41	726	61	417	38	435	40	688	73	596	46



TABLE No. 22.

Showing the number of new Cases of Sickness coming to the knowledge of the Medical Officer of Health during the years 1895 to 1926.

Year.	Small-pox.	Scarlet Fever.	Diphtheria.	Typhus Fever.	Typhoid Fever.	Puerperal Fever.	Total Cases.
1895	137	216	70	...	109	5	537
1896	27	785	61	8	114	17	1,012
1897	...	332	38	2	86	10	468
1898	1	346	39	...	68	20	474
1899	2	822	71	...	92	11	998
1900	8	1065	94	...	72	21	1260
1901	2	679	56	...	40	18	795
1902	178	704	187	...	63	15	1147
1903	256	507	201	...	52	9	1025
1904	255	638	158	...	76	19	1146
1905	281	969	98	...	62	15	1425
1906	455	794	92	...	31	16	1388
1907	...	522	69	...	22	8	621
1908	...	597	89	...	39	21	746
1909	...	522	62	...	35	16	635
1910	2	217	50	...	24	14	307
1911	1	447	87	...	20	19	574
1912	...	366	49	...	18	10	443
1913	8	922	91	...	12	13	1,046
1914	4	1265	164	...	18	9	1,460
1915	22	530	86	...	11	10	659
1916	1	149	142	...	5	9	306
1917	...	129	51	.	5	11	196
1918	...	141	55	...	17	6	219
1919	...	435	118	...	5	14	573
1920	4	434	152	...	3	16	609
1921	4	725	106	...	10	12	857
1922	50	610	89	...	5	15	769
1923	...	244	59	...	3*	9 <sup>+</sup>	315
1924	...	142	80	...	3	7	232
1925	...	410	133	...	7	9	559
1926	10	326	140	...	1	16†	493

\* Including one case notified by Manchester Health Department.

† Including one case admitted into Oldham Union from Royton when already suffering from Puerperal Fever.

† Including Puerperal Pyrexia.



TABLE No. 23.

Summary of Cases treated in the Racefield and Strinesdale Hospitals during the years 1912 to 1926.

Hospitals.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.	Admitted. Died.
Racefield & Hartshead Oldham Cases	...	8	4	22	1	...	...	...	4	1	49	...	...	...	10
Strinesdale.....	* 70 2	* 110 1	* 116 1	* 99	* 87	* 65	* 79	* 73	* 76	* 76 1	* 73 2	* 50	* 67	77	96 3
Oldham Cases	67 2	103	101 1	82	76	56	57	55	68	74	122 2	48	67	77	106 3
Out-Township Cases	3	7	15	17	11	9	22	18	...	6	...	2	...	..	...
Totals .....	70 2	110 1	116 1	99	87	65	79	80	68 4	77	122 2	50	67	77	106 3

\* Cases of Phthisis.

## TABLE No. 24.

## HEALTH VISITORS' SUMMARY,

For Year ending December, 1926.

Total Live Births—Legitimate	...	...	...	...	2200
„ „ Illegitimate	...	..	...	...	138
„ Still Births	...	...	...	...	118
„ Births notified by Midwives	...	...	...	...	1642
„ „ „ Doctors and Parents	...	...	...	...	505
Infant Deaths—Legitimate	...	...	...	...	236
„ „ Illegitimate	...	...	...	...	13
Visits to Children under 1 year	..	...	...	...	8318
„ „ 1 to 5 years	...	...	...	...	9478
„ Expectant Mothers...	...	...	...	...	1042
„ Ophthalmia	...	...	...	...	17
„ Puerperal Fever	...	...	...	...	16
„ Measles	...	...	...	...	1616
„ Whooping Cough	...	...	...	...	886
„ Chicken Pox	...	...	...	...	619
„ Special Enquiries	...	...	...	...	469
„ Infant Deaths...	...	...	...	..	191

TABLE No. 25.

SHOWING THE NUMBER OF WORKSHOPS REGISTERED,  
VISITS MADE, AND DEFECTS REMOVED.

No. of Workshops on Register December, 1925	...	...	...	491
„ „ Discontinued during 1926	...	...	...	27
„ „ Registered during 1926...	...	...	...	13
„ „ on Register December, 1926	...	...	...	477
„ Visits Paid	...	...	...	599
„ Notices Served	...	...	...	37
„ „ Complied	...	...	...	29

Nature of Defects.	Notices Served.	Notices Complied.
Dirty Workrooms	...	...
Damp, Defective Roof, &c.	11	9
Defective Ventilation	...	...
Defective Water Supply	...	...
Insufficient or no Closet Accommodation	4	2
Defective Closets (or unsuitable)	1	1
Closet Nuisances	9	7
Defective Drains	5	4
Dust Bins	...	...
Defective or Short Slop Pipes	...	...
Fire Escapes	1	1
Accumulations	2	2
Workshops Repaired	...	...
Defective Chimneys	...	...
Overcrowding	...	...
New Dust Bins Provided	3	2
Miscellaneous	1	1

TABLE No. 26.

SHOWING THE NUMBER OF BAKEHOUSES REGISTERED,  
VISITS MADE, AND DEFECTS REMOVED.

No. of Bakehouses on Register, December, 1925	...	...	...	...	281
„ „ discontinued during 1926	...	...	...	...	13
„ „ registered during 1926	...	...	...	...	20
„ „ on Register, December, 1926	...	...	...	...	288
„ Visits paid	...	...	...	...	491
„ Notices served	...	...	...	...	9
„ „ complied	...	...	...	...	9

Nature of Defects.	Notices Served	Notices Complied
Dirty Bakehouses	2	2
Damp, Defective Roof, etc.	1	1
Defective Water Supply	...	...
Defective Dustbins	4	4
Defective Slop Pipe	1	1
Blocked Drains	...	...
Defective Drains	...	...
Defective Chimneys	1	1
Defective W.W. Closet	...	...
Insufficient or no Closet Accommodation	...	...
Broken Walls	...	...

District	No. on Register	Where Baking is Done.					Kind of Oven Used.				
		Living Room	Living Room and Kitchen	Out Kitchen	Cellar	Bakehouse	Ordinary	Special Iron	Gas	Brick	Stove
No. A	37	...	19	14	2	2	...	34	2	1	...
„ B	56	6	8	16	4	22	7	57	7	...	...
„ C	66	1	22	15	2	26	19	45	...	2	...
„ D	43	...	19	15	3	6	4	39	...	...	...
„ G	41	8	10	6	5	12	9	35	6	...	...
„ H	36	3	4	7	3	19	3	32	10	2	1
Totals	279	18	82	73	19	87	42	242	25	5	1



TABLE No. 27.

RETAIL MILK SHOPS.

No. of Milk Shops on Register, December, 1925...	...	...	...	412
„ „ Discontinued during 1926	...	...	...	209
„ „ Registered „ 1926	...	...	...	40
„ „ on Register, December, 1926...	...	...	...	243
No. of Visits Paid	...	...	...	763
Visits to Ice Cream Vendors	...	...	...	122

TABLE No. 28.

Showing the number of Smoke Observations taken and Inspections of Mill Lodges made during the years 1925-1926.

Month ending		SMOKE OBSERVATIONS.		MILL LODGES INSPECTIONS.	
1925.	1926.	1925.	1926.	1925.	1926.
Jan. 17	Jan. 16...	89	72	25	13
Feb. 14	Feb. 13...	120	76	29	13
Mar. 14	Mar. 13...	118	100	31	18
Apr. 11	Apr. 10...	132	90	27	10
May 9	May 8...	110	96	23	13
June 6	June 5...	146	105	27	13
July 4	July 3...	140	119	30	15
Aug. 1	„ 31...	141	102	20	12
„ 29	Aug. 28...	147	97	31	17
Sep. 26	Sep. 25...	64	78	13	9
Oct. 24	Oct. 23...	95	85	27	10
Nov. 21	Nov. 20...	111	102	31	12
Dec. 19	Dec. 18...	77	83	26	27
Totals .....		1490	1205	340	182

TABLE No. 29.  
 HALF-HOURLY SMOKE OBSERVATIONS,  
 TAKEN DURING 1926.

Total Observations taken.	No Black Smoke.	Under 1 Minute.	One and Under 2 Minutes.	Two and Under 3 Minutes.	3 and 4, both inclusive.	Over 4 Minutes
1205	364	402	389	44	5	1
Percentage ...	30·20	33·36	32·28	3·65	0·41	0·08

TABLE No. 30.

LIST OF FIRMS REPORTED TO HEALTH COMMITTEE DURING THE YEAR 1926.

NAME OF MILL	Where Situated	No of Boilers	Length of Boilers	Diameter of Boilers	Coal Consumption Weekly	No. of Boilers Working	Nature of Appliances Fixed.	How disposed of
Doris Spinning Company (1920) Limited .....	Bradshaw Street...	2	ft. 28	ft. in. 7 0	Tons 40	2	Oil Burners to One Boiler.....	Cautioned by Health Committee



TABLE No. 31.

SMOKE PROSECUTIONS DURING 1926.

No. of Firms Fined	Amount of Fine.	No. of times previously prosecuted.
Nil	Nil	Nil

TABLE No. 32.

NATURE OF SMOKE APPLIANCES IN USE IN THE  
BOROUGH OF OLDHAM, 1926.

Name of Appliances.	No. of Mills.	No. of Boilers.
Auto-Coking Machines ... ..	9	19
Meldrum Bros.' Forced Draught Furnace	1	1
Broadbent's Louvre Air Regulators... ..	12	38
Caddy's Tubular Bars ... ..	1	3
Yates & Thom's Rocking Bars ... ..	1	3
Butterworth's Sectional Bars ... ..	2	9
Hollow or Split Bridge Walls ... ..	5	14
Hamer's Patent Expansion Joints ... ..	1	4
Sanger and Webster's Patent Air Regulators ... ..	2	8
Berryman Heaters ... ..	4	11
Johnson's Smoke Consumer ... ..	1	4
Courts Turners Engineering Co.'s Doors	1	4
Babcocks and Wilcocks Patent ... ..	1	12
Mellor's Patent ... ..	2	6
TOTALS... ..	43	136

Where no Appliances are fixed— 99 Mills ; 267 Boilers. There  
are also about 45 Workshop Chimneys not on books.

Number Electrified ... 11  
Partly Electrified ..... 32



SUMMARY.

					Visits paid.	Notices served.	Notices complied with.
Slaughter Houses	...	...	...	...	2,711	2	2
Dairies	...	...	...	...	44	1	1
Cowsheds	...	...	...	...	103	—	—

DISEASED OR UNSOUND FOOD DESTROYED.

						Tons.	Cwts.	Qrs.	Lbs.
13 Oxen	...	...	...	...	...	3	17	3	0
20 Sheep	...	...	...	...	...	0	8	0	22
14 Pigs	...	...	...	...	...	1	1	1	1
7 Calves	...	...	...	...	...	0	3	0	18
Meat	...	...	...	...	...	2	1	2	18
Offal	...	...	...	...	...	6	10	3	14
Fruit	...	...	...	...	...	5	10	2	20
Fish	...	...	...	...	...	0	6	0	22
Preserved Goods	...	...	...	...	...	0	10	1	3
6 Rabbits	...	...	...	...	...	0	0	0	12
1156 Eggs	...	...	...	...	...	0	1	2	0
Total						20	11	2	18

The following is a summary of diseased, etc., animals reported to, or found by the Meat Inspector during the year :—

Diseased Conditions.	No. Reported.	No. Found by Inspector.	Total.
Tuberculosis	156	25	181
Damaged or Over-kept Foods	56	0	56
Liver Flukes	—	171	171
Dropsy	2	0	2
Pneumonia	6	1	7
Injured in transit	7	1	8
Jaundice	—	1	1
Puerperal Fever	4	—	4
Suffocation	13	—	13
Pyæmia	—	1	1
Echinococcus	—	7	7
Immature	1	7	8
Foot and Mouth Disease	1	—	1
Joint Ill	1	0	1
Actinomycosis	4	0	4
Septicæmia	1	0	1



INSPECTORS' ANNUAL REPORT, 1926.

Total Number of Reports of Nuisances and Notices Served...	2832
Total Number of Notices complied with ... ..	2736
Number of Cases reported to Health Committee in 1926 ... ..	867
Number of Notices complied with Order of Committee...	801
Number of Committee Cases remaining unabated ... ..	66
Number of Cases dealt with by the Magistrates in 1926 ... ..	5
Number of Complaints Received and Visited ... ..	991
Re-Inspection of Nuisances under Notice ... ..	10780

House-to-House Inspection ... ..	3519
Total Number of Houses Inspected on Complaint... ..	1319
Houses Repaired... ..	293
Visits to Cases of Infectious Disease ... ..	669
Visits to Cases of Tuberculosis... ..	58
Miscellaneous Visits ... ..	5149
Privies Inspected ... ..	9103
Letters written to Property Owners or Agents, &c. ... ..	323

NUISANCES.	Notices Served.	Notices Complied with
Dirty Houses ... ..	43	43
Damp, Defective Roof, &c.... ..	440	431
Defective Ventilation ... ..	52	41
Defective Cellars ... ..	1	1
Closet Nuisances ... ..	201	190
Defective Water Supply ... ..	42	42
Overcrowding ... ..	11	10
Unfit for Habitation ... ..	—	—

HOUSES LET IN LODGINGS, 1926.

Number of Houses on Register, December, 1925	...	...	...	163
„ „ lapsed during 1926	...	...	...	12
„ „ registered during 1926	..	...	...	26
„ „ on register December, 1926	...	...	...	177
„ Rooms on register December, 1925	...	...	...	786
„ „ lapsed during 1926	...	...	...	32
„ „ registered during 1926	...	...	...	84
„ „ on register December, 1926	...	...	...	838
Visits paid	...	...	...	5068
Notices Served	...	...	...	93
„ complied with	...	...	...	92

NATURE OF DEFECTS	Notices Served	Notices Complied With
Broken Walls, Floors and Ceilings...	7	7
Overcrowding	7	7
Separation of Sexes	10	10
Dampness from Defective Roof, etc.	17	17
Blocked and Defective Drains	5	5
Defective Slop-pipes	4	4
Dirty Walls, Floors, Ceilings, Closets, etc....	9	9
Defective Water Closets	11	11
Accumulations of Refuse	1	1
Defective Dust bin	5	5
Defective Ventilation	5	5
Failing to Register	3	3
Other Defects	9	8
	93	92

DRAINAGE DEFECTS.	Notices Served.	Notices Complied with
Blocked Drains ... ..	613	596
Defective Drains... ..	106	103
Drain Inlets Untrapped or Defectively Trapped ...	107	105
Slop Pipe, Defective or Improperly Ventilated ..	46	43
Defective Water Closets ... ..	112	107
Defective Waste Water Closets... ..	640	631
New Water Closets provided ... ..	103	100
New Waste Water Closets .. ...	—	—
New Pail Closets... ..	—	—
Yards and Passages Repaired and Flagged ... ..	43	37
Accumulation of Offensive Matter ... ..	227	225
Manure Heaps... ..	6	6
Defective and Insufficient Dustbins ... ..	1025	911

No. of Smoke or other Tests, 538.      No. of Houses Tested, 413.  
 No. of Defects found, 183.      838 yards of Channel Tiles and Drainage  
                          Pipes have been laid or re-laid.  
                          Traps fixed, 105.      Ventilating Grids, 1.  
                          Houses connected with Main Sewer, 26.

VISITS TO VARIOUS PREMISES.	Visits Paid.	Notices Served.	Notices Complied with
Bakehouses ... ..	491	9	9
Pigsties ... ..	68	2	—
Tents, Vans, and Sheds ... ..	623	7	7
Houses let in Lodgings ... ..	5068	93	92
Offensive Trades ... ..	177	4	3
Mill Lodges ... ..	182	2	2
Ice Cream Vendors ... ..	122	—	—
Milkshops ... ..	763	4	4
Factories and Workshops ... ..	599	37	29
Shop Hours Act ... ..	—	—	—

ABOLITION OF ASHPITS.

Number of Ashpits abolished during the year 1926	...	...	...	269
do.	do.	since November 18th, 1909	...	7872
Number of Dustbins provided during the Year 1926	...	...	...	499
do.	do.	since November 18th, 1909	..	19425½

				£	s.	d.
Total Cost of 19425½ Dustbins with Covers	...	...	...	7709	17	2
do. 216 do. without Covers	...	...	...	64	5	6
Total Cost to date	...	...	...	7774	2	8

CLOTHING, &c., 1924-1925.

Articles.	Disinfected.		Destroyed.		Totals.	
	1925.	1926.	1925.	1926.	1925.	1926.
Blankets .....	1530	1565	10	17	1540	1582
Sheets .....	1249	1148	8	16	1257	1164
Pillows .....	1445	1508	74	94	1519	1602
Bolsters .....	802	775	22	28	824	803
Quilts.....	1060	1004	6	9	1066	1013
Mattresses .....	...	21	86	60	86	81
Beds .....	836	867	94	87	930	954
Carpets ... ..	4	6	1	4	5	10
Rugs .....	28	21	...	6	28	27
Curtains .. .	10	...	...	...	10	...
Clothes .....	86	1352	95	124	181	1476
Sundry Articles ...	59	80	122	186	181	266
Total ... ..	7109	8347	518	631	7627	8978

Total Houses Disinfected ... 786  
,, Rooms ,, ... 2086





Quantity of Mortar Sold :—							Tons Cwt. qrs.
Rhodes Bank Destructor	...	...	...	...	...	...	993 17 0
Robin Hill	„	...	...	...	...	...	94 0 0
Hollinwood	„	...	...	...	...	...	1011 16 0
Total	...	...	...	...	...	...	2099 13 0

Quantity of Screened Clinker taken to Sewage Works :—							Tons Cwt. qrs.
Rhodes Bank Destructor	...	...	...	...	...	...	2753 17 0
Hollinwood Destructor	...	...	...	...	...	...	1479 18 0
							4233 15 0

							Tons Cwt. qrs.
Quantity of Baled Tins Sold	...	...	...	...	...	...	205 17 0

#### FLAG MAKING DEPARTMENT.

							Sq. Yds.
Quantity of Flags made, 1926	...	...	...	...	...	...	21576
Do. sold	...	...	...	...	...	...	21585

#### HIGGINSHAW DEPOT.

Number of Loads of Shoddy Dirt Received	...	...	...	...	...	78
Do. Tons of Shoddy Manure Sent out by Rail	...	...	...	...	...	648









